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ONE HUNDRED AND EIGHTEENTH  
ANNUAL REPORT

OF THE

South Carolina State  
Hospital

For The Year Ending June 30, 1941

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PRINTED UNDER THE DIRECTION OF THE  
JOINT COMMITTEE ON PRINTING  
GENERAL ASSEMBLY OF SOUTH CAROLINA

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South Carolina State  
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GENERAL ASSEMBLY OF SOUTH CAROLINA



# OFFICERS OF THE HOSPITAL

## Board of Regents

|                                |            |
|--------------------------------|------------|
| Christie Benet, Chairman ..... | Columbia   |
| A. W. Reynolds .....           | Aiken      |
| Dan'l L. Sinkler .....         | Charleston |
| E. P. Vandiver .....           | Anderson   |
| John A. Zeigler .....          | Florence   |

## MEDICAL STAFF

C. F. WILLIAMS, M. D.

Superintendent

E. L. HORGER, M. D.

Clinical Director

H. A. McELROY, M. D.

S. B. McLENDON, M. D.

Senior Assistant Physicians, State Park

JOHN M. PRATT, M. D.

Assistant Physician, State Park

W. P. BECKMAN, M. D.

C. T. BULLOCK, M. D.

GLENN B. CARRIGAN, M. D.

COYT HAM, M. D.

E. W. LONG, M. D.

C. J. MILLING, M. D.

ROY G. SMARR, M. D.

Senior Assistant Physicians

\*BUFORD S. CHAPPELL, M. D.

\*WM. M. FOX, M. D.

JOE E. FREED, M. D.

WM. S. HALL, M. D.

\*R. S. MATTHEWS, M. D.

CATHERINE N. MUNRO, M. D.

Assistant Physicians

\*J. T. CUTTINO, M. D.

Assistant Physician and Pathologist

ROBERT BURROWS, Ph. D.

Parasitologist

C. M. DOUGLAS, D. D. S.

Dentist

E. R. HARRIS

Pharmacist

H. C. ALLISON

Technician Laboratory-X-ray

MISS ETHEL SHARPE

MRS. ZETA B. FOSTER

Social Workers

MISS BEULAH L. GARDNER, R. N.

Director of Nurses

H. T. PATTERSON

Treasurer-Secretary of the Board

T. F. STEVENSON

Assistant Treasurer

REV. J. OBERT KEMPSON

Chaplain

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\*On leave of absence, Medical Corps, United States Army.

## CONSULTING STAFF

### Surgery

GEORGE BENET, M. D.  
GEORGE BUNCH, M. D.  
ROGER G. DOUGHTY, M. D.  
LEGRAND GUERRY, M. D.

### Internal Medicine

J. H. GIBBES, M. D.  
\*O. B. MAYER, M. D.  
F. EUGENE ZEMP, M. D.

### Gynecology

R. E. SEIBELS, M. D.

### Urology

W. R. BARRON, M. D.  
\*W. T. BARRON, M. D.  
JAMES E. BOONE, M. D.  
J. McMAHAN DAVIS, M. D.  
HUGH E. WYMAN, M. D.  
M. H. WYMAN, M. D.

### Pediatrics

E. W. BARRON, M. D.  
THOS. D. DOTTERER, M. D.

### Eye, Ear, Nose, and Throat

DAVID S. ASBILL, M. D.  
W. J. BRISTOW, M. D.  
B. D. CAUGHMAN, M. D.

### Orthopedic Surgery

W. A. BOYD, M. D.  
AUSTIN T. MOORE, M. D.

### Dermatology

J. R. ALLISON, M. D.

### Rontgenology

MALCOLM MOSTELLER, M. D.  
T. A. PITTS, M. D.  
FLOYD D. RODGERS, M. D.

### Pathology

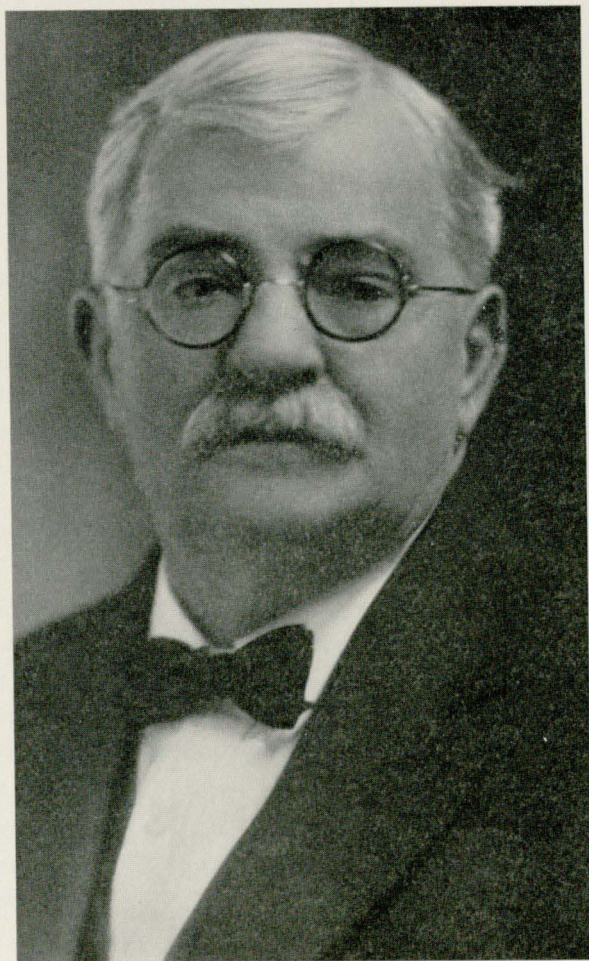
K. M. LYNCH, M. D.  
H. H. PLOWDEN, M. D.

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\*Medical Corps, United States Army.







JAMES LAWRENCE THOMPSON, M. D.

Born March 2, 1854 — Died September 24, 1940

Physician, South Carolina State Hospital

Continuous and Faithful Service from October 10, 1881 to September 24, 1940



## REPORT OF THE REGENTS

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Columbia, S. C., July 1, 1941

*To His Excellency, Burnet R. Maybank, Governor of South Carolina.*

In accordance with statutory requirements, the one hundred and eighteenth annual report of the South Carolina State Hospital for the year ending June 30, 1941, together with the report of the superintendent giving in detail the operations of the several departments, is herewith respectfully submitted.

It is a source of gratification to the Board that it can again report that the year's operations have been in the main satisfactory, although the hospital has been greatly handicapped by changing personnel—many of the men attendants having gone into the service of the United States Government—and by the loss of four members of the medical staff for the same reason. This is bound to have its effect upon the standards of care and treatment of the patients until sufficient new personnel can be secured and trained; and with the demands of the United States Government for doctors, nurses and hospital attendants, it is difficult for the hospital to compete and secure efficient and competent personnel to replace those who have left its service.

The overcrowding of the hospital and the necessity of having to refuse admission to many persons from every county of the State have given the Board deep concern. Many petitions from various parts of the State imploring admission had to be denied in order to keep the overcrowding from going beyond the bounds of safety.

The records show that during the year admission was refused to 231 persons. In spite of this fact overcrowding increased 3.8 per cent, the percentage now being 24.5 for all departments against 20.7 for last year.

At the close of the year the overcrowding in all departments was as follows:

| Department .....                | W.M. | W.F. | C.M. | C.F. | Total |
|---------------------------------|------|------|------|------|-------|
| Census June 30, 1941 .....      | 1180 | 1297 | 1132 | 1061 | 4670  |
| Capacity .....                  | 949  | 1083 | 913  | 807  | 3752  |
| Overcrowding .....              | 231  | 214  | 219  | 254  | 918   |
| Percentage of overcrowding .... | 24.3 | 19.8 | 23.9 | 31.5 | 24.5  |

The Board hopes that this condition will soon be remedied. Recognizing the situation confronting the institution, the General Assembly at its last session authorized the Board of Regents to sell bonds in the amount of \$550,000.00, the proceeds thereof to be used in increasing the facilities at the hospital and at State Park and at the State Training School at Clinton. This legislative enactment was incorporated in the Appropriation Act and after the Legislature adjourned it developed that bond houses which might be interested in purchasing the bonds questioned the legality of this action. It, therefore, became necessary to bring a suit before the Supreme Court of South Carolina before the bonds could be sold. Such a suit has been begun and the case will be argued when the Supreme Court meets at its fall term. This delay is regretted for two reasons—first, because it will postpone the relieving of the overcrowded condition at the two institutions, and, secondly, because there will probably be delay and trouble in construction due to difficulties in procuring needed material. It is also likely that there will be an increased cost in building due to advances in price of both labor and material. The funds derived from the sale of bonds will be used for the purposes set forth in our report of last year.

The Board reports with pride that our hospital was chosen by the American Psychiatric Association Committee on Psychiatry in Medical Education as the place for the Third Institute on Post-Graduate Psychiatric Education for Mental Hospitals. This was a distinct honor and the Institute held here from April 14 through April 26 brought great stimulus to the medical staff and the nurses and attendants. This Institute brought some of the leading experts in the psychiatric field to Columbia and their comment on the S. C. State Hospital and the work being done here was most favorable and gratifying.

Recognizing that research in the causes and cure of mental trouble is one of the most important phases of the hospital's



work the Board has encouraged the superintendent and the staff to continue their work along these lines. We are glad to report that even with the limited funds and equipment which we could apply to this phase of the institution's work, considerable research has been carried on and we are confident will pay big dividends in the future, both in the prevention and care of mental sickness.

We again record our appreciation of the excellent research work being conducted at the hospital by the United States Public Health Service. From the time this work began in 1931 Dr. Bruce Mayne, of that service, was actively in charge until he passed away on April 30, 1941. Dr. Mayne was a devoted scientist and his death is deplored by the entire personnel of the hospital. The Board wishes to record its appreciation of his outstanding work and of the manner in which he conducted the research work at the hospital. Since Dr. Mayne's death the activities of that department have been carried on by Dr. Martin D. Young, the present director.

In spite of the fact that the hospital has had trouble in maintaining an adequate medical staff and personnel, for the reasons set forth above in this report, the Board is happy to again record the fact that there were no epidemics in the institution. The Board feels that the morale of the staff, the nurses, the attendants and other employees has been maintained at a high pitch and that credit for this is largely due to the untiring efforts of the superintendent, Dr. C. F. Williams.

Lastly, as will be shown by the detailed reports of the superintendent and treasurer, the hospital has operated within its budget. Due to the increased patient population and the increases in certain staple commodities, this has been difficult, and in order to accomplish it the Board has had to forego certain painting and other items of maintenance, which is to be regretted. In an institution as large as the State Hospital, with unusual wear and tear on buildings and equipment, it is absolutely necessary that prompt repairs, including painting, be regularly done. The Board hopes that during the coming year it will not be necessary to curtail this phase of the work.

Lastly, we wish to record our appreciation of your consistent cooperation with the administration of the institution and for

the uniform consideration and courtesy shown the hospital by the Legislature and the various State and county officials during the past year.

Respectfully submitted

CHRISTIE BENET, Chairman

A. W. REYNOLDS

DAN'L L. SINKLER

E. P. VANDIVER

JOHN A. ZEIGLER

Board of Regents, South Carolina State Hospital.



## REPORT OF THE SUPERINTENDENT

Columbia, S. C., July 1, 1941

*To the Board of Regents of the South Carolina State Hospital,  
Columbia, S. C.*

Gentlemen:

In compliance with your requirements the annual report for the fiscal year ending June 30, 1941 is herewith respectfully submitted:

### GENERAL STATISTICS July 1, 1940 Through June 30, 1941

|   | White<br>Males | White<br>Females | Colored<br>Males | Colored<br>Females | Total |
|---|----------------|------------------|------------------|--------------------|-------|
| Patients on books of hospital at beginning of hospital year ..  | 1,411          | 1,538            | 1,215            | 1,172              | 5,336 |
| Admissions during twelve months:                                |                |                  |                  |                    |       |
| First admissions .....  | 342            | 270              | 232              | 172                | 1,016 |
| Re-admissions .....   | 118            | 114              | 21               | 40                 | 293   |
| Total received during twelve months .....                       | 460            | 384              | 253              | 212                | 1,309 |
| Total on books during twelve months .....                       | 1,871          | 1,922            | 1,468            | 1,384              | 6,645 |
| Discharged from books during twelve months .....                | 360            | 297              | 106              | 129                | 892   |
| As recovered .....  | 49             | 72               | 9                | 48                 | 178   |
| As improved .....   | 201            | 187              | 81               | 68                 | 537   |
| As unimproved .....   | 8              | 11               | ...              | 3                  | 22    |
| As without psychoses .....                                      | 102            | 27               | 16               | 10                 | 155   |
| Died during twelve months .....                                 | 95             | 61               | 117              | 80                 | 353   |
| Total discharged and died during twelve months .....            | 455            | 358              | 223              | 209                | 1,245 |
| Patients remaining on books of hospital at end of hospital year | 1,416          | 1,564            | 1,245            | 1,175              | 5,400 |
| In hospital .....   | 1,180          | 1,297            | 1,132            | 1,061              | 4,670 |
| On parole or otherwise absent .....                             | 236            | 267              | 113              | 114                | 730   |

### ADMISSIONS

New admissions during the year numbered 1,016, and re-admissions 293, making a total of 1,309. Of these 460 were white men; 384 white women; 253 colored men; and 212 colored women. This was a slight increase over the previous year.

The census at the beginning of the year was 4,529 and at the end was 4,670.

The largest group of first admissions was diagnosed manic depressive psychosis; the second largest dementia praecox.

During the year it was necessary to deny admission to 231 persons in an effort to prevent further overcrowding and to provide room for the more acute cases.

The maximum official capacity is 3,752 and on the last day of the fiscal year the census was 4,670, an overcrowding of 918 or 24.5%.

## DEATHS

During the year 353 deaths occurred: 95 white men or 5.1%; 61 white women or 3.2%; 117 colored men or 7.9%; and 80 colored women or 5.3%.

The death rate based upon the entire number under treatment was 5.3%, which is slightly higher than the 5.1% of the previous year.

## DISCHARGES

There were 892 patients discharged from the books. Of these 178 were considered as recovered; 537 as improved; and 22 as unimproved.

Of the 155 without psychosis, 66 were alcoholics; 13 drug addicts; 37 mental defectives and others 39. In the last group are included those transferred from various State institutions for mental observation and the Court cases found to be without mental disorder.

## GENERAL HEALTH

The health of the patients and employees was good.

With regret 5 suicides among the patients is reported: 2 white men and 2 white women hung themselves; and 1 colored man died from strangulation.

The following employees passed away during the year. All had rendered loyal and faithful service and their death is regretted.

Miss Jessie Wheaton, an attendant since January 19, 1925, passed away on June 3, 1941.

Plumie McRay Whitaker, an attendant in the colored women's department since January 1916, died April 20, 1941.

Joanna Turkvan, student nurse, School of Nursing for Negro Women, died January 25, 1941 at the Columbia Hospital where she was completing her affiliation course.



Special mention is made of the passing of Dr. James Lawrence Thompson who became a member of the medical staff of the South Carolina State Hospital on October 11, 1881 and who served the institution continuously until his death on September 24, 1940.

During his connection with the hospital short of 60 years by only 16 days, he served the hospital in almost every capacity, serving for short periods of time as acting superintendent.

At his own request he was detached from the active medical staff in 1915 and placed in charge of the medical records in which capacity he served until his death.

In many ways Dr. Thompson possessed unusual qualities of character. His outstanding trait was his sympathy for those in distress and his kindly attitude under such circumstances endeared him not only to the patients, but to their loved ones who often needed comfort. The devotion of the patients he served, which continued long after his retirement from the active medical service and which was shown at the time of his death by numbers of them, was a tribute to a great and well beloved physician.

## MEDICAL DEPARTMENT

The medical department activities continued in a satisfactory manner. Staff meetings were held regularly four mornings each week to consider new patients from the diagnostic and therapeutic standpoint; and the paroling of those recovered and improved.

On July 1, 1940 Dr. John McGill Pratt of Hickory Grove, S. C., reported for duty as an assistant physician. An alumnus of the University of South Carolina, Dr. Pratt graduated at the Medical College of the State of South Carolina in June 1939 and served a year's internship at the Columbia Hospital in this city.

Dr. Robert Burrows, Ph. D., Yale, assumed his duties as parasitologist on October 23, 1940. Originally from Columbia he had for several years been on the faculty of the American University of Beirut, Syria.

The following assistant physicians were granted leaves of absence to enter the medical corps of the United States Army:

Dr. R. S. Matthews, Captain, Fort Jackson, S. C., left September 15, 1940. He had been on staff since July 15, 1936.

Dr. Buford S. Chappell, Captain, Fort Jackson, who had been with the hospital since July 4, 1939, left September 15, 1940.

Dr. John T. Cuttino, 1st Lieutenant, Camp Blanding, Florida, on the staff since July 15, 1937, left March 1, 1941.

Dr. Wm. M. Fox, 1st Lieutenant, Army Medical Center, Washington, D. C., left the hospital June 14, 1941 where he had been since June 1, 1936.

Mr. Lloyd F. Timberlake of Columbia, rising senior at the Duke University School of Medicine, Durham, N. C., left the hospital on September 19, 1940 after serving as a junior intern during the summer.

Mr. J. H. Jameson, Easley, rising senior at the Medical College of the State of South Carolina, Charleston, S. C., left on August 28, 1940. He had been serving as a junior intern since July 7, 1940.

On June 18, 1941, Mr. Richard F. Allison of Columbia, rising senior, Medical College of the State of South Carolina, reported for duty as a junior intern during the summer.

Mr. William C. Marett, of Seneca, S. C., rising senior, Medical College of the State of South Carolina, reported as a junior intern for the summer on June 30, 1941.

On August 12, 1940 the Columbia Medical Society was entertained at the hospital and medical staff members presented the following program:

Psychopathic States—Dr. E. W. Long

Discussion—Dr. W. P. Beckman

The Diagnostic and Therapeutic Value of the Lumbar Puncture and Cerebro Spinal Fluid Examination—Dr. S. B. McLendon

Miscellanies of Recent Progress in Neurology—Dr. R. S. Matthews

The Grand Climateric—Dr. Coyt Ham

On March 6, 1941 student nurses from throughout the State were invited to attend an all day session of a Symposium on Mental Diseases held at the Williams' Building. This program was presented:

Introduction—Dr. E. L. Horger, Clinical Director



## Organic Psychoses

Psychoses with Syphilitic Meningo-Encephalitis—Dr. S. B. Mc-Lendon

Pre-Senile, Senile, Arterio Sclerotic Group—Dr. E. W. Long  
Tour of the Hospital—Miss Beulah L. Gardner, R. N., Director  
of Nurses; Mrs. Autumn T. Ballentine, R. N., Instructor

## Functional Psychoses

Manic Depressive Psychoses—Dr. C. J. Milling

Paranoid Conditions—Dr. R. G. Smarr

Psychoneuroses—Dr. Glenn B. Carrigan

Dementia Praecox—Shock Therapy—Dr. Coyt Ham

During the month of March a course of lectures was arranged for the senior class of the Lutheran Theological Seminary, Columbia, by the hospital chaplain, Rev. Kempson, and the following schedule on Pastoral Psychiatry was carried out:

## March 6:

Introductory Lecture—Dr. C. F. Williams

Etiology—Causes of Mental Disease—Dr. E. L. Horger

## March 13:

Alcoholism. Drug Addiction. Clinics—Dr. W. S. Hall

Epilepsy. Senility. Arterio Sclerosis. Pellagra. Involutional  
Conditions. Mental Deficiency. Clinics—Dr. Joe E. Freed

## March 20:

Neuroses. Clinic—Dr. Joe E. Freed

Psychopathic Personality. Primary Behavior Disorders. Clinics—Dr. W. S. Hall

## March 27:

Venereal Diseases, Etc. Manic Depressive Conditions. Clinics—  
Dr. W. S. Hall

Paranoia. Dementia Praecox. Clinics—Dr. Joe E. Freed

The Pastor's Responsibility to the Mentally Sick—Rev. J.  
Obert Kempson

The students visited various departments of the hospital.

Students from the University of South Carolina, Clemson, Furman, the Presbyterian College, Benedict College and Allen University visited the hospital and attended clinics on mental diseases conducted by members of the medical staff.

From April 14 through the 26th the hospital had the unusual privilege of having conducted in the auditorium of the Williams Building the Third Institute on Post-Graduate Psychiatric

Education for Mental Hospitals, under the auspices of the American Psychiatric Association Committee on Psychiatry in Medical Education.

Dr. Franklin G. Ebaugh, Director, Colorado Psychopathic Hospital, University of Colorado, Denver, is chairman of this committee; and the Institute was ably conducted by his assistant, Dr. Charles A. Rymer, Assistant Director, Colorado Psychopathic Hospital, Denver.

During the course of the Institute there were 17 instructors; and 78 representatives from various mental hospitals from 20 different States.

The following shows the titles of the lectures and the instructors:

Psychobiology, Personality Studies, Rorschach and Special Techniques—Dr. Rymer

Neuro-Physiology Pavlovian Physiology—Dr. Richard Lyman, Duke University, Durham, N. C.

Method of Examination, Psychopathology, Case Demonstration, Clinical Psychiatry—Dr. John C. Whitehorn, Professor of Psychiatry, Washington University Medical School, St. Louis, Missouri

Physiological Integration—Dr. Lyman

Neuro-Anatomy, Neuro-Pathology—Dr. S. E. Barrera, Principal Research Psychiatrist, Columbia University, Assistant Professor of Psychiatry, New York State Psychiatric Institute and Hospital, New York City

Child Psychiatry—Dr. W. P. Beckman, Director, Department of Mental Hygiene, South Carolina State Hospital, Columbia, S. C.

Modern Concepts of the Treatment of Syphilis—Dr. Rymer

Neuro-Surgery—Dr. Maurice B. Woodhall, Assistant Professor of Surgery, Duke Hospital, Durham, N. C.

Relationship of Crime to Mental Illness and Defect—Dr. J. G. Wilson, Clinic Psychiatrist, Mental Hygiene Bureau, New Jersey State Hospital, Trenton, N. J.

Neuro-Ophthalmology—Dr. Wm. B. Anderson, Associate Professor of Surgery, Chief of Service, Department of Ophthalmology, Duke Hospital, Durham, N. C.

Neuro-Roentgenology—Dr. Robert J. Reeves, Associate Professor of Roentgenology, Duke Hospital, Durham, N. C.



Contributions of Experimental Psychology to Psychology—Dr. Lyman

Psychosomatic Medicine—Dr. Wm. K. Keller, Assistant Professor of Psychiatry, University of Louisville School of Medicine, Louisville, Ky.

Relation of Sociology to Psychiatry—Dr. Lyman

Administrative Problems in State Hospitals—Dr. C. F. Williams, Superintendent, South Carolina State Hospital, Professor of Psychiatry, Medical College, State of South Carolina, Columbia, S. C.

Hospital Management and Administration—Dr. Frederick W. Parsons, Former Commissioner of Mental Health, New York City

Demonstrations; Electric Shock and Metrazol Controlled by Curare—Amytal. Interview—Dr. Rymer

Psychotherapy, Case Demonstration, Clinical Psychiatry—Dr. Whitehorn

Clinical Neurology—Dr. Raymond S. Crispell, Associate Professor of Neuro-Psychiatry, Duke Hospital, Durham, N. C.

Psychoanalytic Psychiatry—Dr. M. Ralph Kaufman, Associate Professor of Psychiatry, Harvard Medical School, Boston, Mass.

Forsenic Psychiatric—Dr. Baldwin L. Keyes, Clinical Professor of Psychiatry, Jefferson Medical College, Philadelphia, Pa.

Electro-Encephalography—Dr. Hans Lowenbach, Duke Hospital, Durham, N. C.

Psychotherapy in the Psychoneuroses—Dr. Whitehorn

Military Psychiatry—Dr. Winfred Overholser, Superintendent, St. Elizabeth's Hospital, Professor of Psychiatry, George Washington University School of Medicine, Washington, D. C.

Each day lunch was served in the dining hall of the Mills Building (the Nurses' Home) to all attending the Institute, and this was followed by a general discussion of the lectures previously given.

On the evening of the last session the officials of the Institute entertained all the representatives, the members of the Columbia Medical Society and a few other special guests with a barbecue dinner in the Mills Building. After this Dr. Overholser gave an instructive address in which he briefly reviewed some of the accomplishments in psychiatry and advanced a prophecy as to what the future holds in this particular field.

## LABORATORIES

|  |       |
|--|-------|
| Wassermann on blood .....                  | 2,756 |
| Wassermann on spinal fluid .....           | 989   |
| Routine examinations on spinal fluid ..... | 989   |
| <i>Kline on blood:</i>                     |       |
| Exclusion .....                            | 1,056 |
| Diagnostic .....                           | 1,056 |
| <i>Kline on spinal fluid:</i>              |       |
| Exclusion .....                            | 375   |
| Diagnostic .....                           | 375   |
| <i>Blood:</i>                              |       |
| Bromides .....                             | 1,082 |
| Calcium .....                              | 173   |
| Clotting time .....                        | 81    |
| Color index .....                          | 9     |
| Creatinine .....                           | 9     |
| Cultures .....                             | 31    |
| Erythrocytes .....                         | 1,136 |
| Fragility .....                            | 1     |
| Hemoglobin .....                           | 1,346 |
| Icterus index .....                        | 7     |
| Leucocytes .....                           | 1,384 |
| Malaria .....                              | 125   |
| Matching and cross matching .....          | 139   |
| Sedimentation .....                        | 3     |
| Sulfathiazole concentration .....          | 64    |
| Sugar .....                                | 1,256 |
| Typing .....                               | 175   |
| Urea .....                                 | 251   |
| Van-den-burg .....                         | 1     |
| Volume index .....                         | 1     |
| <i>Smears:</i>                             |       |
| Abscesses .....                            | 1     |
| Eye .....                                  | 9     |
| Feces .....                                | 42    |
| Fungus .....                               | 1     |
| Gonorrhea .....                            | 4     |
| Leg .....                                  | 3     |



|                             |    |
|-----------------------------|----|
| Knee .....                  | 1  |
| Neck .....                  | 1  |
| Pleural cavity .....        | 1  |
| Prostate .....              | 1  |
| Spinal fluid .....          | 1  |
| Sputum .....                | 74 |
| Throat .....                | 6  |
| Urethral .....              | 18 |
| Urinary sedimentation ..... | 1  |
| Vaginal .....               | 23 |
| Vincent's angina .....      | 52 |

### *Analysis:*

|                  |       |
|------------------|-------|
| Urinalysis ..... | 3,425 |
|------------------|-------|

### *Miscellaneous:*

|   |               |
|---|---------------|
| Acetone .....                             | 7             |
| Autopsies .....                           | 85            |
| Basal metabolism test .....               | 15            |
| Colloidal gold .....                      | 87            |
| Culture of feces .....                    | 1             |
| Culture of pleural cavity .....           | 2             |
| Culture of spinal fluid .....             | 1             |
| Dextrose prepared in NACL .....           | c. c. 449,000 |
| Diacetic acid .....                       | 5             |
| Gastric analysis .....                    | 2             |
| Gum mastic .....                          | 3             |
| Guinea pig inoculated with fluids .....   | 4             |
| Intravenous sulfapyradine prepared .....  | c. c. 100     |
| Metrazol (10% solution) prepared .....    | c. c. 3,000   |
| Morner's test .....                       | 1             |
| Mosenthal .....                           | 1             |
| Nicotinic acid 1% solution prepared ..... | c. c. 700     |
| Novocain 2% solution prepared .....       | c. c. 50      |
| P. H. ....                                | 24            |
| P. S. P. ....                             | 23            |
| Saline for intravenous .....              | c. c. 9,000   |
| Sections cut and stained .....            | 2,477         |
| Spinal fluid total protein .....          | 69            |
| Spinal fluid total sugar .....            | 37            |
| Sputum typed .....                        | 1             |

## X-RAY

|  |       |
|--|-------|
| Deep therapy treatment for epithelioma ..... | 56    |
| Fluoroscopy .....                            | 32    |
| X-ray exposures .....                        | 1,337 |

## PHYSIOTHERAPY

|                                       |     |
|---------------------------------------|-----|
| Mercury quartz light treatments ..... | 209 |
|---------------------------------------|-----|

## CAUSES OF DEATH OF 85 AUTOPSIES

*Brain:*

## Hemorrhage:

|                                       |   |
|---------------------------------------|---|
| Subdural .....                        | 3 |
| Cerebral .....                        | 3 |
| Syphilitic meningo-encephalitis ..... | 8 |

*Heart:*

|   |   |
|---|---|
| Coronary thrombosis .....   | 2 |
| Congestive heart failure .....                                      | 5 |
| Hypertensive cardio vascular disease with decom-<br>pensation ..... | 9 |
| Infarction .....  | 1 |

*Lungs:*

|                                |    |
|--------------------------------|----|
| Lobar pneumonia .....          | 12 |
| Broncho pneumonia .....        | 8  |
| Pulmonary tuberculosis .....   | 9  |
| Pulmonary infarct .....        | 2  |
| Pulmonary embolus .....        | 1  |
| Generalized tuberculosis ..... | 3  |

*Intestines:*

|                    |   |
|--------------------|---|
| Peritonitis .....  | 1 |
| Tuberculosis ..... | 2 |
| Typhoid .....      | 2 |

*Spleen:*

|                    |   |
|--------------------|---|
| Tuberculosis ..... | 1 |
|--------------------|---|

*Pancreas:*

|                 |   |
|-----------------|---|
| Carcinoma ..... | 1 |
|-----------------|---|



*Kidneys:*

|   |    |
|---|----|
| Glomerulo-nephritis, chronic .....                    | 4  |
| Pyelonephritis .....                                  | 4  |
| Hydronephrosis .....                                  | 2  |
| Generalized arteriosclerosis .....                    | 19 |
| Syphilitic meningo-encephalitis .....                 | 5  |
| Burns, shock .....                                    | 1  |
| Malnutrition from extensive intestinal parasites .... | 1  |
| Fracture of mandible followed by cellulitis .....     | 1  |
| Meningitis .....                                      | 1  |
| Erysipelas .....                                      | 1  |

## PERCENTAGE OF POSITIVE BLOOD WASSERMANN'S

From July 1, 1940 Through June 30, 1941

| White Men |          |          | White Women |          |          | Colored Men |          |          | Colored Women |          |          |
|-----------|----------|----------|-------------|----------|----------|-------------|----------|----------|---------------|----------|----------|
| Positive  | Negative | Per Cent | Positive    | Negative | Per Cent | Positive    | Negative | Per Cent | Positive      | Negative | Per Cent |
| 44        | 612      | 6.8      | 34          | 512      | 6.24     | 138         | 652      | 17.5     | 75            | 321      | 18.9     |

## PERCENTAGE OF POSITIVE SPINAL FLUID WASSERMANN'S

|    |    |      |    |    |      |    |     |      |    |    |       |
|----|----|------|----|----|------|----|-----|------|----|----|-------|
| 30 | 82 | 26.8 | 16 | 62 | 20.6 | 83 | 594 | 12.1 | 13 | 62 | 17.34 |
|----|----|------|----|----|------|----|-----|------|----|----|-------|

## SURGICAL PATHOLOGY

This report covers only four months, the time the pathologist was on duty between his return from a course of instruction until he left for service in the Medical Corps, United States Army.

*Brain:*

|                                |   |
|--------------------------------|---|
| Hemangioblastoma gliosis ..... | 1 |
|--------------------------------|---|

*Tonsils:*

|                |    |
|----------------|----|
| Subacute ..... | 12 |
| Chronic .....  | 34 |

|                                  |   |
|----------------------------------|---|
| <i>Incomplete abortion</i> ..... | 1 |
|----------------------------------|---|

*Breast:*

|                    |   |
|--------------------|---|
| Adenofibroma ..... | 1 |
|--------------------|---|

*Skin:*

|                 |   |
|-----------------|---|
| Fibroma .....   | 5 |
| Carcinoma ..... | 1 |

*Eye:*

|                     |   |
|---------------------|---|
| Lacrimal cyst ..... | 1 |
|---------------------|---|

*Uterus:*

|                        |   |
|------------------------|---|
| Chronic metritis ..... | 1 |
|------------------------|---|

*Appendix:*

|                            |   |
|----------------------------|---|
| Chronic appendicitis ..... | 1 |
|----------------------------|---|

*Elbow:*

|                           |   |
|---------------------------|---|
| Tendo-synovial cyst ..... | 1 |
|---------------------------|---|

## RESEARCH IN PARASITOLOGY

Considerable research in parasitology has been carried on during the last six months of the year under the direction of Dr. Robert Burrows. The report covers approximately a six months' period as the examinations did not get under way until the last week in December. Most of November and December were taken up in getting the laboratory ready and in waiting for the equipment to arrive.

The majority of intestinal parasites are rather readily found in stools, but in the case of pinworm (*Enterobius vermicularis*) the stools give evidence of only about 10% of the infections. A celophane tipped anal swab is used routinely for the determination of the presence of this parasite. As far as possible, both a swab and a stool are obtained from the patients.

The results of the examinations to date are:



|                                      | W.M. | W.F. | C.M. | C.F. | Total |
|--------------------------------------|------|------|------|------|-------|
| No. of stool examinations made ..... | 217  | 208  | 180  | 204  | 809   |

## No. of patients with:

|  |      |      |      |      |     |
|--|------|------|------|------|-----|
| Endamoeba histolytica .....              | 10   | 13   | 27   | 22   | 72  |
| Endamoeba coli .....                     | 120  | 94   | 73   | 91   | 378 |
| Iodamoeba williamsi .....                | 3    | .... | 7    | 7    | 17  |
| Endolimax nana .....                     | 52   | 28   | 48   | 33   | 161 |
| Chilomastix mesnili .....                | 47   | 35   | 17   | 50   | 149 |
| Trichomonas hominis .....                | 42   | 57   | 29   | 47   | 175 |
| Giardia lamblia .....                    | 1    | 4    | 2    | 1    | 8   |
| Balantidium coli .....                   | .... | .... | .... | 1    | 1   |
| Ascaris lumbricoides .....               | 1    | 11   | 6    | 77   | 95  |
| Necator americanus .....                 | 4    | 77   | 11   | 61   | 153 |
| Strongyloides stercoralis .....          | 10   | 44   | 6    | 24   | 84  |
| *Enterobius vermicularis .....           | 4    | 1    | 1    | .... | 6   |
| Trichuris trichiura .....                | 6    | 129  | 16   | 163  | 314 |
| No. of anal swab examinations made ..... | 224  | 207  | 199  | 168  | 798 |

## No. positive for:

|                                |    |      |    |      |    |
|--------------------------------|----|------|----|------|----|
| *Enterobius vermicularis ..... | 33 | .... | 11 | .... | 44 |
|--------------------------------|----|------|----|------|----|

## No. of patients with:

|                               |      |    |      |      |     |
|-------------------------------|------|----|------|------|-----|
| No species of parasites ..... | 59   | 46 | 65   | 26   | 196 |
| 1 species of parasites .....  | 54   | 36 | 44   | 27   | 161 |
| 2 species of parasites .....  | 65   | 36 | 36   | 45   | 182 |
| 3 species of parasites .....  | 23   | 34 | 20   | 34   | 111 |
| 4 species of parasites .....  | 10   | 18 | 11   | 26   | 65  |
| 5 species of parasites .....  | 6    | 22 | 4    | 25   | 57  |
| 6 species of parasites .....  | .... | 13 | .... | 17   | 30  |
| 7 species of parasites .....  | .... | 2  | .... | 4    | 6   |
| 8 species of parasites .....  | .... | 1  | .... | .... | 1   |

(\*No patient showed Enterobius vermicularis in both stool and swab examinations, thus making the total number of cases 50.)

|  |    |
|--|----|
| No. of stool examinations made for employees or families ..... | 16 |
| No. negative .....   | 12 |
| No. with Endamoeba coli .....                                  | 3  |
| Endolimax nana .....   | 1  |
| Giardia lamblia .....  | 1  |
| Trichuris trichiura .....                                      | 1  |

Definite plans of treatment are being arranged and methods of preventing infection are being studied in order to overcome this most difficult problem.

## DENTAL WORK

|                          |       |
|--------------------------|-------|
| Examinations .....       | 3,893 |
| Anaesthetics .....       | 2,327 |
| Extractions .....        | 3,261 |
| Impactions removed ..... | 4     |
| Treatments .....         | 320   |

*Bridges:*

|                |   |
|----------------|---|
| Made .....     | 3 |
| Removed .....  | 1 |
| Repaired ..... | 2 |
| Reset .....    | 3 |

*Dentures:*

|                |    |
|----------------|----|
| Made .....     | 69 |
| Partial .....  | 4  |
| Repaired ..... | 26 |

*Fillings:*

|                                |     |
|--------------------------------|-----|
| Alloy .....                    | 105 |
| Porcelain .....                | 41  |
| Temporary .....                | 7   |
| Fractured mandible reset ..... | 3   |

*Gold Crowns:*

|               |    |
|---------------|----|
| Made .....    | 7  |
| Removed ..... | 21 |
| Reset .....   | 4  |

*Inlays:*

|   |       |
|---|-------|
| Made .....  | 2     |
| Removed .....                                       | 1     |
| Reset .....   | 4     |
| X-Ray exposures .....                               | 48    |
| Toothbrushes distributed .....                      | 3,026 |
| Requisitions—for money needed for dental work ..... | 89    |
| Deposits—responses to requests for money .....      | 59    |



## EYE, EAR, NOSE AND THROAT DEPARTMENT

## EYE

|   | Patients | Employees |
|---|----------|-----------|
| Corneal ulcer .....                                 | 2        | ...       |
| Cataract .....                                      | 1        | ...       |
| Eye ground examinations .....                       | 1,196    | 101       |
| External diseases, all types .....                  | 67       | 46        |
| Foreign bodies removed .....                        | 4        | 8         |
| Glaucoma .....                                      | 1        | ...       |
| Pterygium operation .....                           | 5        | 1         |
| Panophthalmitis .....                               | 1        | ...       |
| Refractions—cycloplegic .....                       | 51       | 98        |
| Refractions—simple .....                            | 163      | 23        |
| Trauma—various parts of eye.....                    | 22       | 3         |
| Tumor—conjunctival sac removed .....                | ...      | 1         |
| Glasses furnished by the S. C. State Hospital ..... | 171      | ...       |
| Glasses repaired through the hospital .....         | 57       | 90        |

## EAR

|                                 |     |     |
|---------------------------------|-----|-----|
| Routine examinations.....       | 848 | 76  |
| Cerumen or wax removed .....    | 202 | 13  |
| Cyst—lobe .....                 | ... | 1   |
| Perichondritis .....            | 1   | ... |
| Foreign body removed .....      | 1   | ... |
| Inflation Eustachian tube ..... | 4   | 3   |
| Irrigations .....               | 116 | 16  |
| Otitis media, all types .....   | 52  | 23  |
| Otitis externa, all types ..... | 19  | 16  |
| Myringotomy .....               | 8   | 6   |
| Trauma .....                    | 5   | ... |

## NOSE AND THROAT

|   |     |     |
|---|-----|-----|
| Routine examinations .....  | 959 | 298 |
| Epistaxis .....   | 2   | ... |
| Foreign bodies removed .....  | 2   | ... |
| Nasal abscess .....   | 2   | 1   |
| Nasal polyp .....   | 2   | 1   |
| Peritonsillar abscess .....   | 3   | 3   |
| Puncture and irrigation of maxillary sinus .....                      | 2   | 4   |
| Removal nasal polyp .....   | 2   | ... |
| Removal polyp tonsillar stump .....                                   | 1   | ... |
| Shrinkage congested nasal mucosa .....                                | 221 | 176 |
| Sinusitis .....   | 20  | 23  |
| Trauma .....  | 2   | 2   |
| Tonsillitis .....   | 64  | 49  |
| Vincent's infection .....   | 2   | 3   |
| Tonsillectomies .....   | 32  | 45  |
| Tonsillectomy on patient from S. C. Industrial School for Girls ..... |     | 1   |
| Cultures, smears and X-ray examinations made whenever indicated.      |     |     |

## UROLOGICAL AND ANTI-SYPHILITIC WORK

| Doses :                       | White<br>Men | White<br>Women | Colored<br>Men | Colored<br>Women | Total |
|-------------------------------|--------------|----------------|----------------|------------------|-------|
| Arsphenamine .....            | 10           | 7              | ....           | ....             | 17    |
| Bismuth sodium tartrate ..... | 468          | 149            | ....           | 180              | 797   |
| Mapharsen .....               | 47           | 15             | 896            | ....             | 958   |
| Neoarsphenamine .....         | 223          | 147            | ....           | ....             | 370   |
| Sulpharsphenamine .....       | ....         | ....           | ....           | 180              | 180   |
| Thio bismol .....             | ....         | ....           | 1,615          | ....             | 1,615 |
| Tryparsamide .....            | 210          | ....           | 8              | 84               | 302   |
| Total .....                   | 957          | 318            | 2,519          | 444              | 4,239 |
| Patients treated :            |              |                |                |                  |       |
| Malaria .....                 | 20           | 14             | 45             | 11               | 90    |

## EXAMINATIONS AND TREATMENTS

|                                | White<br>Men | White<br>Women | Colored<br>Men | Colored<br>Women | Total |
|--------------------------------|--------------|----------------|----------------|------------------|-------|
| Bladder irrigations .....      | ....         | 16             | ....           | ....             | 16    |
| Cystoscopic examinations ..... | 11           | 7              | 1              | ....             | 19    |
| Vaginal examinations .....     | ....         | 1              | ....           | ....             | 1     |
| Total .....                    | 11           | 24             | 1              | ....             | 36    |



## SURGICAL DEPARTMENT

The operations performed by the consulting and resident staff will be found in the following tables.

Appreciation is expressed to members of the consulting staff for their ready response to every call.

## OPERATIONS PERFORMED

|                             | Patients |      |      |      |     | Employees |      |      |      |     |
|-----------------------------|----------|------|------|------|-----|-----------|------|------|------|-----|
|                             | W.M.     | W.F. | C.M. | C.F. | T.  | W.M.      | W.F. | C.M. | C.F. | T.  |
| Appendectomy .....          |          | 1    | 1    | 1    | 3   | ...       | 3    | ...  | ...  | 3   |
| Blood transfusion .....     | 3        | 6    | 15   | 5    | 29  | ...       | ...  | ...  | ...  | ... |
| Excision of:                |          |      |      |      |     |           |      |      |      |     |
| cyst from face .....        |          | ...  | ...  | ...  | ... | 1         | ...  | ...  | ...  | 1   |
| ingrowing toe nail .....    |          | ...  | ...  | ...  | ... | 3         | ...  | ...  | ...  | 3   |
| Hemorrhoidectomy .....      | 1        | 1    | ...  | ...  | 2   | 2         | ...  | 1    | ...  | 3   |
| Herniorrhaphy .....         | 1        | ...  | 2    | ...  | 3   | 1         | ...  | 1    | ...  | 2   |
| Incision and drainage of    |          |      |      |      |     |           |      |      |      |     |
| abscess of:                 |          |      |      |      |     |           |      |      |      |     |
| arm .....                   | 1        | ...  | ...  | ...  | 1   | ...       | ...  | ...  | ...  | ... |
| face .....                  |          | ...  | 1    | ...  | 1   | ...       | ...  | ...  | ...  | ... |
| hand .....                  |          | ...  | ...  | 1    | 1   | ...       | ...  | ...  | ...  | ... |
| leg .....                   |          | ...  | 1    | ...  | 1   | ...       | ...  | ...  | ...  | ... |
| neck (carbuncle) .....      |          | 1    | ...  | ...  | 1   | ...       | 1    | ...  | ...  | 1   |
| rectum .....                |          | 1    | ...  | ...  | 1   | ...       | ...  | ...  | ...  | ... |
| Laparotomy:                 |          |      |      |      |     |           |      |      |      |     |
| exploratory .....           |          | 1    | ...  | ...  | 1   | ...       | ...  | ...  | ...  | ... |
| for drainage of appen-      |          |      |      |      |     |           |      |      |      |     |
| decial abscess .....        | 1        | ...  | ...  | ...  | 1   | ...       | ...  | ...  | ...  | ... |
| for suspension of           |          |      |      |      |     |           |      |      |      |     |
| uterus .....                |          | 1    | ...  | ...  | 1   | ...       | ...  | ...  | ...  | ... |
| for Ceasarian section ..... |          | 1    | ...  | ...  | 1   | ...       | ...  | ...  | ...  | ... |
| for hysterectomy .....      |          | 1    | ...  | 6    | 7   | ...       | 1    | ...  | ...  | 1   |
| Mastectomy:                 |          |      |      |      |     |           |      |      |      |     |
| simple .....                |          | 1    | ...  | 1    | 2   | ...       | ...  | ...  | ...  | ... |
| radical .....               |          | ...  | ...  | 1    | 1   | ...       | ...  | ...  | ...  | ... |
| Repair of lacerated         |          |      |      |      |     |           |      |      |      |     |
| chin .....                  |          | ...  | ...  | ...  | ... | 1         | ...  | ...  | ...  | 1   |
| wrist .....                 |          | ...  | 1    | ...  | 1   | ...       | ...  | ...  | ...  | ... |
| Suprapubic cystotomy        |          |      |      |      |     |           |      |      |      |     |
| and cystolithectomy .....   |          | 1    | ...  | ...  | 1   | ...       | ...  | ...  | ...  | ... |
| Suprapubic cystostomy ..... |          | ...  | ...  | ...  | ... | 1         | ...  | ...  | ...  | 1   |
| Thyroidectomy .....         |          | ...  | ...  | 2    | 2   | ...       | ...  | ...  | ...  | ... |
| Total .....                 | 7        | 16   | 21   | 17   | 61  | 9         | 5    | 2    | ...  | 16  |

## ORTHOPEDICS

|   | Patients |      |      |      | Employees |
|---|----------|------|------|------|-----------|
|   | W.M.     | W.F. | C.M. | C.F. | T.        |
| Closed reduction and application of cast for fracture of: |          |      |      |      |           |
| ankle .....   |          | 1    | .... | .... | 1         |
| hip .....   | 2        | 4    | .... | 1    | 7         |
| humerus .....   |          | 3    | 1    | .... | 4         |
| knee .....  |          | 1    | .... | .... | 1         |
| radius .....  |          | 3    | .... | .... | 3         |
| radius and ulna .....                                     | 1        | 1    | .... | .... | 2         |
| tibia and fibula .....                                    | 1        | 2    | .... | 2    | 5         |
| wrist .....   | 1        | .... | .... | 2    | 3         |
| Open reduction and application of cast for fracture of:   |          |      |      |      |           |
| ankle .....   |          | .... | 1    | .... | 1         |
| femur .....   | 2        | 2    | .... | .... | 4         |
| humerus .....   |          | .... | 1    | .... | 1         |
| patella .....   |          | 1    | .... | .... | 1         |
| Reduction dislocation:                                    |          |      |      |      |           |
| shoulder .....  |          | 1    | .... | .... | 1         |
| Removal of wire used for fixation of fracture:            |          |      |      |      |           |
| hip .....   |          | 2    | .... | .... | 2         |
| knee .....  |          | 2    | .... | .... | 2         |
| Total .....   | 7        | 23   | 3    | 5    | 38        |

OPERATIONS PERFORMED ON PATIENTS FROM THE  
SOUTH CAROLINA STATE PENITENTIARY

None.

OPERATIONS ON PATIENTS FROM THE SOUTH CAROLINA  
STATE INDUSTRIAL SCHOOL FOR GIRLS

See report of Eye, Ear, Nose and Throat Department.

## GENERAL PARESIS

All patients, first and readmissions, were examined for syphilis and when this condition was found treatment was instituted immediately and continued in an effort to effect a cure.

All cases of general paresis were given malaria therapy with the exception of those in whom it was contra-indicated.

As a matter of routine each case in addition to malaria therapy was given anti-leptic treatment.

Results of malaria therapy during the past year:



|                         | Total | W.M. | W.F. | C.M. | C.F. |
|-------------------------|-------|------|------|------|------|
| Remission .....         | 4     | .... | .... | .... | 4    |
| Partial remission ..... | 42    | 8    | 8    | 19   | 7    |
| Slightly improved ..... | 5     | .... | .... | 5    | .... |
| Unimproved .....        | 24    | 9    | 6    | 9    | .... |
| Died .....              | 16    | 3    | .... | 13   | .... |
| Total .....             | 91    | 20   | 14   | 46   | 11   |

### SHOCK THERAPY

The shock therapy for mental disorders was started here October 18, 1937, and has continued during the year. The types given this were dementia praecox, manic depressive psychosis, and involution melancholia.

On October 24, 1940 a member of the medical staff visited the New York Neuropsychiatric Research Institute to observe the electric shock therapy. Since his return this method has been used with a number of patients.

The following table shows the patients receiving various types of shock therapy since its beginning October 18, 1937— and the results obtained.

#### *Insulin*—Begun October 18, 1937.

| Results                 | Total | W.M. | W.F. | C.M. | C.F. |
|-------------------------|-------|------|------|------|------|
| Recovered .....         | 1     | .... | .... | .... | 1    |
| Markedly improved ..... | ....  | .... | .... | .... | .... |
| Improved .....          | 22    | 6    | 11   | 5    | .... |
| Slightly improved ..... | 3     | .... | 3    | .... | .... |
| Unimproved .....        | 28    | 8    | 11   | 3    | 6    |
| Total .....             | 54    | 14   | 25   | 8    | 7    |

#### *Metrazol*—Begun March 24, 1938.

| Results                 | Total | W.M. | W.F. | C.M. | C.F. |
|-------------------------|-------|------|------|------|------|
| Recovered .....         | 4     | 4    | .... | .... | .... |
| Markedly improved ..... | 25    | 10   | 11   | 4    | .... |
| Improved .....          | 106   | 26   | 66   | 11   | 3    |
| Slightly improved ..... | 4     | .... | .... | 4    | .... |
| Unimproved .....        | 111   | 45   | 54   | 6    | 6    |
| Total .....             | 250   | 85   | 131  | 25   | 9    |

#### *Electric Shock*—Begun December 21, 1940.

| Results                 | Total | W.M. | W.F. | C.M. | C.F. |
|-------------------------|-------|------|------|------|------|
| Recovered .....         | 6     | .... | 6    | .... | .... |
| Markedly improved ..... | 7     | 2    | 5    | .... | .... |
| Improved .....          | 16    | 3    | 13   | .... | .... |
| Unimproved .....        | 18    | 5    | 13   | .... | .... |
| Total .....             | 47    | 10   | 37   | .... | .... |

## UNITED STATES PUBLIC HEALTH SERVICE

The United States Public Health Service continued to maintain and conduct a laboratory at the South Carolina State Hospital.

This work was under the direction of Dr. Bruce Mayne from its beginning in 1931 until his death on April 30, 1941. His passing brought great sorrow to the medical staff, nursing and attendants corps.

The laboratory is now under the direction of Dr. Martin D. Young whose report will be found elsewhere.

The work of the malaria laboratory of the U. S. Public Health Service was continued with the emphasis upon the dosage and amount of malaria to be used in the therapy of neurosyphilis with a view toward determining an accurate therapeutic measure in the treatment of this disease. *Plasmodium malariae* (quartan malaria), the least known of the human malarias, is being studied intensively and, because of its several favorable characteristics, is being used more widely in the treatment of neurosyphilis.

Calls for malaria inocula, and the inquiries as to the method of treatment are increasing. Last year therapeutic malaria was furnished a large number of hospitals and physicians throughout the country.

As a valuable adjunct to the human malaria work, the research on bird malaria has been continued. The particular interest in this field is that the malaria infection has been induced in several pigeons by the administering of infected blood by mouth.

Several members of the staff were invited to participate in a symposium on human malaria last fall, and the contributions to the symposium have been published since in book form.

## RELIGIOUS SERVICES

Rev. J. Obert Kempson has continued as chaplain. Two services have been held in the chapels in the city every Sunday morning for the white patients; and in the afternoon at State Park for the colored patients.

The chaplain regularly visited the wards, conducted the funeral services of all patients interred in the hospital cemeteries, and once each week held services at the Mills Building (the



Nurses' Home) for the employees. He also attended all staff meetings.

Ministers from the city frequently visited the patients and conducted special devotions for their members.

### AMUSEMENTS

Amusements and diversions of various kinds have been provided as much as possible as they have a tremendous effect in the treatment of the mentally ill. Soft ball games, truck rides fruit and ice cream parties, Hallowe'en and Christmas celebrations, weekly moving pictures and dances furnished entertainment. Many patients attended the circuses and both State Fairs.

Under the direction of the chaplain, Rev. J. Obert Kempson, a Christmas pageant was given by the employees for the entertainment of the patients. He also arranged several programs of spirituals by the colored patients and a few of the colored attendants.

### OCCUPATIONAL THERAPY

This department functioned satisfactorily considering the insufficient room and inadequate equipment. Much has been done in the class room and many useful articles made.

### LIBRARY

The library has continued to expand. Many additional magazines and books have been provided for the patients, nurses and attendants. There is also a section devoted to books and periodicals for the medical staff.

The Richland County Library has continued to furnish books at regular intervals, which is greatly appreciated.

Gratitude is extended to many friends in the city and throughout the State for donations of books and magazines, and for contributions of money for library purposes.

Since April 1, 1941 the library activities have been under the supervision of Mrs. Martin D. Young, a graduate of the Emory University Library School, Emory, Ga., who has had excellent training and experience in schools, colleges and the Richland County Library.

## VOLUNTARY COMMITMENTS

During the year 64 persons were accepted as voluntary commitments. This type is preferable because most of such patients show a better spirit of cooperation and adapt themselves more readily to the environment, thereby enhancing the chances for improvement and recovery.

Due to the overcrowding of the hospital this method of commitment has been discouraged, and many wishing to enter voluntarily have been referred to the mental hygiene clinics.

### COMMITTED BY ORDER OF GOVERNOR

In accordance with the provisions of the Statutes the Governor ordered committed to the hospital 10 persons from various State institutions;—7 white men and 3 colored men.

Of the 7 white men, 4 were psychotic and 3 were found to be mental defectives without psychosis.

The 3 colored men were psychotic.

### CRIMINAL INSANE

During the year the Courts committed 22 persons to the hospital in order that their true mental condition might be determined—14 white men; 1 white woman and 7 colored men.

Of the 14 white men, 2 were found to be psychotic.

In the group of 12 without psychosis, 1 was an alcoholic; 2 mental defectives; 3 psychopathic personalities; and 5 had no mental disorder; and 1 was undiagnosed.

The 1 white woman was without mental trouble.

Of the 7 colored men, 2 were psychotic. The 4 without psychosis were 1 alcoholic, and 3 mental defectives. One was undiagnosed.

### SPECIAL EXAMINATIONS

Because of the extreme overcrowding of the hospital many examinations have been made at the South Carolina State Penitentiary.

The penitentiary physician requested the examination of 1 colored man who was found to be psychotic and was transferred here.



Of the 15 examined there by Order of the Court, 6 had no mental disorder; 1 was an alcoholic, 4 mental defectives and 2 psychopathic personalities without psychosis.

Of the entire group 2 were found to be psychotic and were transferred to this hospital.

Mental examinations were made of 12 girls at the South Carolina Industrial School for Girls.

### SCHOOL OF NURSING

No changes occurred in the personnel and the work continued satisfactorily.

On June 6, 1941 the annual graduation exercises were held in the hospital auditorium and diplomas awarded the following:

Misses Olive Margaret Frey, Frances Angelina Geer, Carrie Grace Grubbs, Willie Blanche Horton, Thelma Mavis Hutto, Sunie Mae Johnson, Elizabeth Keith, Annie Mae Lawhon, Ethel Anita Lybrand, Mary Lee Meetze, Jennie Lou Morgan, Mary Elizabeth Rutherford and Essie Mae Smith.

On the previous evening they received certificates in Charleston for the completion of the twelve months' affiliation course at Roper Hospital.

The Christie Benet medal to the graduate attaining the highest scholastic average during the entire course of training was won by Miss Annie Mae Lawhon.

### SCHOOL OF NURSING FOR NEGRO WOMEN

The 3 young women in the senior class left the hospital on July 1, 1940 to complete the twelve months' affiliation course at the Columbia Hospital. One of these, Joanna Turkvan, while there contracted pneumonia and died on January 25, 1941. Her death is greatly deplored by the other students and the hospital personnel. Gratitude is expressed to the medical and nursing staff of the Columbia Hospital for their untiring efforts in her behalf.

There are 12 students in the second year class, and 8 have been accepted in the first year class.

## FIRE DEPARTMENT

The hospital maintains a well equipped fire department with Mr. J. C. Hite in charge. He succeeded Mr. E. M. Dickert who left the service on October 8, 1940.

Appreciation is expressed to Chief McC. A. Marsh and other members of the Columbia Fire Department for their valuable assistance and cooperation.

## IMPROVEMENTS AND REPAIRS

During the year the policy of the hospital has been to make only such improvements and repairs as have been most urgent. This became necessary largely for two reasons—first, the diversion of the Works Progress Administration labor to the defense program and the reduction of the mechanical personnel because of the increased wage scale that existed at Fort Jackson, making it impossible to keep a trained personnel up to the standard in this department. Second, because of some advance in prices which made it necessary to defer such things as could wait without serious damage in order to close the year without a deficit.

One of the particular things deferred has been interior painting, although we realize that attractive wards and day rooms not only prove of economic value but are therapeutic agents which have their beneficial effect upon the mentally sick. At present much interior painting is needed.

Again appreciation is expressed to the Works Progress Administration for help given the hospital in the early part of the year before all projects were closed as the result of the defense program.

## PERMANENT IMPROVEMENTS

As shown in the statistical tables, the over crowding has not only continued but has increased during the year, now being 24.5% in all departments.

It is sincerely hoped that the building fund now tied up in the Court will be made available at an early date so increased facilities may soon remedy this condition.



## MENTAL HYGIENE DEPARTMENT

Because of the increased activities in this department the addition of a second member of the medical staff for part time was found necessary. For the increased amount of work to be handled efficiently the full time of the second psychiatrist will have to be devoted to the clinics.

Clinics have been held regularly at Rock Hill, Spartanburg, Greenville and Anderson on alternate weeks; at Orangeburg, Florence and Charleston on the others; at the South Carolina State Hospital every Monday; and every Tuesday psychiatric service has been rendered to the Richland County Mental Hygiene Clinic at 1514 Assembly Street, Columbia, S. C.

The service rendered has been of the diagnostic, consultative and therapeutic type. In the Charleston clinic the morning has been given to adult cases; the afternoon being devoted to children. Most of these cases have been referred from the schools because of behavior problems or difficulty in progress there. Efforts are being made to interest the schools in mental hygiene. Psychiatric service has been rendered to the Bureau of Child Guidance, a mental hygiene program sponsored by the Junior League of Charleston.

Prevention has also been stressed at the Richland County Mental Hygiene Clinic on Tuesday where no cases over 18 years old have been accepted, emphasis being placed on the early age group. Cases have been accepted from physicians, schools and recognized, established social agencies of Richland County.

In the other clinics both adults and children have been intermingled. Because all institutions dealing with the care of children have been refusing to consider applicants until they have been psychologically tested, this service has been continued although there has been no adequate provision for it on a State-wide basis.

Determining the proper cases for clinic service before the arrival of the patients being practically impossible, they have been accepted in the order requested. After reporting those deemed suitable have been accepted for treatment. Many new cases have been seen only once as they have been referred primarily for diagnosis and psychological testing.

The education program has continued. In March 1941 one of the psychiatrists was requested to appear before the North

Carolina Neurological and Psychiatric Society where he discussed the mental hygiene program promoted by this hospital. In April 1941 he lectured on "Child Psychiatry" at the Psychiatric Institute held here under the auspices of the American Psychiatric Association.

This table indicates the volume of work for the year:

|  | W.M. | W.F. | C.M. | C.F.  | Total |
|--|------|------|------|-------|-------|
| New cases .....                        | 274  | 234  | 31   | 28    | 567   |
| Paroled patients .....                 | 3    | 1    | ..   | ..    | 4     |
| Consultations .....                    | 28   | 41   | 12   | 7     | 88    |
| Treatment visits .....                 | 528  | 485  | 25   | 35    | 1,073 |
| Total number of visits .....           |      |      |      |       | 1,732 |
|  |      |      | Men  | Women | Total |
| Total number of individual cases ..... |      |      | 348  | 311   | 659   |

### SOCIAL SERVICE

The primary concern of this service is to furnish the medical staff of the hospital with information regarding the individual patient which will aid in determining the diagnosis and treatment. The social service worker visits the community from which the patient came and secures a complete family, personal and mental history from his relatives, friends, family physician and employer.

Often the family is visited prior to parole for frequently relatives find difficulty in realizing there has been recovery from the mental illness; they remember the patient as being excited or depressed, perhaps suicidal, and they are fearful of assuming the responsibility of his care. Much can be done by the worker to alleviate these fears and to make it possible for the patient to be accepted in the home and community with understanding and the right attitude so he will be aided in making satisfactory and proper adjustments.

Assistance is given in obtaining employment for the patient who is able to leave the hospital; and locating relatives or others interested in giving him or her a home. In some instances arrangements are made for his or her care by the local department of public welfare, or in the county home.

A complete investigation is made of all criminal cases committed to the hospital for observation.



The social service worker attends all mental hygiene clinics and assists the psychiatrist in getting data about new cases. Families and other interested persons are contacted with the view of enlisting their help in complying with the instructions given by the psychiatrist.

The increasing interest in mental disorders and their prevention is indicated by the greater number of requests for information from various mothers' clubs, parent-teacher associations, nurses' groups and college students. Many such talks were given during the year.

Appreciation is expressed to the public officials, physicians, community social and health agencies and individuals for their cooperation.

#### ACKNOWLEDGMENTS

Grateful thanks are made to the Board of Regents for assistance and counsel in the administrative affairs of the hospital.

Appreciation is expressed to all employees for their loyalty, services rendered and cooperation.

Sincere thanks are given to the numerous friends who have contributed to the pleasure and benefit of the patients by gifts of money, books, magazines and in many other thoughtful ways.

Respectfully submitted

C. F. WILLIAMS, M. D.

Superintendent.

**PROGRESS REPORT**  
**WILLIAMS MALARIA RESEARCH LABORATORY**  
**For the Year Ending June 30, 1941**

July 1, 1941.

Dr. C. F. Williams, Superintendent  
South Carolina State Hospital  
Columbia, South Carolina  
Dear Doctor Williams:

I have the honor to submit herewith a report of the laboratory investigations conducted by the Williams' Malaria Research Laboratory of the South Carolina State Hospital, in cooperation with the U. S. Public Health Service.

**RESEARCH**

By studying a large number of paroxysms caused by the USPHS strains of malaria (*Plasmodium vivax* and *P. malariae*), a standard measure of fever hours has been established for induced malaria in the treatment of paresis. *P. vivax* in white paretics gives an average of about 10 hours of fever per paroxysmal attack and *P. malariae* in Negroes about 11 hours. By multiplying the number of paroxysms by one of the above standard numbers, the total hours of fever experienced by a patient under malaria therapy can be estimated.

Furthermore, it was observed that chills accompanied the fevers in only 24 per cent of the *P. malariae* paroxysms and in 59 per cent of the *P. vivax* paroxysms. When chills occurred the fever went higher but was of shorter duration.

Thio-bismol was found to be a useful agent in controlling induced malaria fevers. It changed quotidian paroxysms of *P. vivax* to a tertian periodicity. Furthermore, by shortening the fever time in *P. falciparum*, thio-bismol makes this species of malaria controllable for use in the therapy of paresis.

It was found that the primary attack of *P. malariae* in Negroes established a relatively high homologous immunity against reinfection. So far, this immunity has been demonstrated to be effective for over one year.

In the investigations of avian malaria it was demonstrated that *P. relictum* could be transmitted in pigeons by oral admin-



istration of infected blood. This suggests new approaches and new phases in the life cycle of malaria.

This laboratory worked in cooperation with Dr. Charles R. Rein of New York City and Dr. F. L. Roberts of the University of Tennessee Medical School in the investigation of serological tests for malaria.

This station continues to cooperate with physicians and institutions over the country in the treatment of paretics by furnishing inocula of the established USPHS strains of malaria and information on their use.

### LABORATORY OPERATIONS

Shipments of Blood—143 (Each shipment contained from one to several inocula).

Local Inoculations:

|                              |    |
|------------------------------|----|
| Tertian .....                | 30 |
| Quartan .....                | 71 |
| Falciparum .....             | 8  |
| Quartan and Falciparum ..... | 1  |

Lectures and demonstrations have been given by the laboratory staff to the senior class of the Medical College of the State of South Carolina, the nurses of the State and the Columbia Hospitals, and to classes at the University of South Carolina.

A paper on quartan malaria by Doctors Young, Coatney, and McLendon was read at the Southern Medical Meeting in Louisville, Kentucky.

Doctors Young and Coatney were invited to contribute papers to the malaria symposium. These papers were read at the Christmas meeting of the American Association for the Advancement of Science in Philadelphia.

### PAPERS PUBLISHED

July 1, 1940-June 30, 1941

"Reference Citations and Microfilm," by Doctors Young and Coatney; Science, 92:429, 1940.

"Studies on Induced Quartan Malaria in Negro Paretics. II. The Effect of Modifying the External Conditions," by Doctors Young, Coatney and Stubbs; Amer. Jour. Hyg., 32:63-70, 1940.

"The Incidence of Intestinal Parasites in a Selected Group at a Mental Hospital," by Doctors Young and Ham; Jour. Parasit., 27:71-74, 1941.

#### PAPERS IN PRESS

"Studies on Induced Quartan Malaria in Negro Paretics. III. Measurements of the Paroxysmal Phases," by Doctors Young, Coatney, and McLendon (Southern Medical Journal, July 1941).

"A Study of the Paroxysms Resulting from Induced Infections of *Plasmodium vivax*," by Doctors Coatney and Young.

"The Morphology, Life Cycle, and Physiology of *Plasmodium malariae* (Grassi and Feletti, 1890)," by Doctors Young and Coatney (AAAS Symposium).

"The Taxonomy of the Human Malaras," by Doctors Coatney and Young (AAAS Symposium).

"The Oral Transmission of *Plasmodium relictum* in the Pigeon," by Doctor Young.

"The Technique of Induced Malaria as Adopted in the South Carolina State Hospital," by Doctors Mayne and Young.

It is our sad task to report the death of Dr. Bruce Mayne, Special Expert, U. S. Public Health Service, on April 30, 1941. Doctor Mayne was instrumental in the founding of this laboratory ten years ago and served as director until the time of his death.

Besides the director, the staff of the station includes Mr. Wallace P. Greenwood, medical technician, and Miss Sara F. Stickley, stenographer.

Respectfully submitted

MARTIN D. YOUNG

Director.

MDY/ss



## REPORT OF ARCHITECTS

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July 1, 1941

Dr. C. Fred Williams, Superintendent  
S. C. State Hospital  
Columbia, S. C.

Dear Sir:

We submit below a report covering the activities of your architects for the past two years. Our last report was made on July 1, 1939. No report was made on July 1, 1940 due to the fact that we had done very little work for the hospital.

Since our last report, there have been no major improvements in new buildings. Our work principally has been in maintenance and general information to the hospital.

The hospital had a sum of \$10,000.00 which could be used for new building construction. During the year 1940 we made a complete survey of all buildings in Columbia and State Park. This survey was made for the purpose of estimating the required repairs. It was the intention to put in an application with Work Projects Administration for a general repair project. These figures were all worked up, however the application was never made.

Instead of the repair project, it was decided to put in a project application with Work Projects Administration for the following buildings at State Park:

1. Residence for Medical Corps
2. Colored Nurses' Home
3. Administration Building and White Nurses' Home

The application for these buildings was prepared and submitted, and the application was approved by Work Projects Administration. We have completed plans and specifications for all three buildings. Included in the project was the dismantling of Dix Cottage in Columbia, the material therefrom to be used in helping construct the Colored Nurses' Home.

Work on these projects to date has not started. We understand this is due entirely to the Defense Program, which has reduced the available labor of Work Projects Administration,

making it impossible for them to start the project. We trust that work will be able to start in the near future.

In addition to the above, we have prepared plans and assisted the hospital in several small remodelling projects in Columbia. These consisted principally of (1) providing fire escape and alterations to North Building, (2) alterations to basement of Mills Building for Nurses' classroom and recreation, (3) repairs and floor strengthening in various buildings, (4) et cetera.

The appropriation for the building program made in the 1941 session of the Legislature is before the Courts. Pending this decision, we have been studying and have made sketches for a building for criminally insane. This is one of the most important needs of the hospital at present, and will probably be the first building to be erected.

Respectfully submitted

LAFAYE, LAFAYE & FAIR,  
(Per) R. S. Lafaye.



## STATISTICAL TABLES

## PSYCHOSES OF FIRST ADMISSIONS

| PSYCHOSES   | White<br>Males | White<br>Females | Colored<br>Males | Colored<br>Females | Total |
|---|----------------|------------------|------------------|--------------------|-------|
| Psychoses with Syphilitic Meningo-Encephalitis (General Paresis) ..           | 27             | 15               | 49               | 13                 | 104   |
| Psychoses with Other Forms of Syphilis of the Central Nervous<br>System ..... | ..             | ..               | 2                | ..                 | 2     |
| Meningo-vascular type (cerebral syphilis) .....                               | ..             | ..               | 2                | ..                 | 2     |
| Alcoholic Psychoses .....   | 10             | 1                | 9                | ..                 | 20    |
| Deterioration .....   | 1              | ..               | 1                | ..                 | 2     |
| Delirium tremens .....  | 4              | 1                | ..               | ..                 | 5     |
| Acute hallucinosis .....  | 4              | ..               | 8                | ..                 | 12    |
| Chronic hallucinosis .....  | 1              | ..               | ..               | ..                 | 1     |
| Psychoses Due to Drugs or Other Exogenous Poisons .....                       | 3              | 1                | ..               | ..                 | 4     |
| Due to opium and derivatives .....  | 3              | 1                | ..               | ..                 | 4     |
| Traumatic Psychoses .....   | 1              | ..               | 2                | ..                 | 3     |
| Traumatic delirium .....  | ..             | ..               | 1                | ..                 | 1     |
| Post-traumatic infeeblement .....   | 1              | ..               | ..               | ..                 | 1     |
| Constitutional type .....   | ..             | ..               | 1                | ..                 | 1     |
| Psychoses with Cerebral Arteriosclerosis .....                                | 36             | 14               | 18               | 13                 | 81    |
| Psychoses with Other Disturbances of Circulation .....                        | 13             | 11               | 24               | 9                  | 57    |
| With cardio-renal disease .....   | 13             | 11               | 24               | 9                  | 57    |
| Psychoses with Convulsive Disorders (Epilepsy) .....                          | 13             | 12               | 11               | 4                  | 40    |
| Epileptic deterioration .....   | 11             | 10               | 7                | 4                  | 32    |
| Epileptic clouded and confused states .....                                   | 2              | 2                | 4                | ..                 | 8     |
| Senile Psychoses .....  | 7              | 13               | 8                | 6                  | 34    |
| Simple deterioration .....  | 3              | 8                | 5                | 5                  | 21    |
| Delirious and confused types .....  | 1              | 4                | 1                | 1                  | 7     |
| Depressed and agitated types .....  | 1              | ..               | ..               | ..                 | 1     |
| Paranoid types .....  | 2              | 1                | 2                | ..                 | 5     |
| Involutional Psychoses .....  | 3              | 25               | ..               | 2                  | 30    |
| Melancholia .....   | 3              | 22               | ..               | 2                  | 27    |
| Paranoid types .....  | ..             | 3                | ..               | ..                 | 3     |
| Psychoses Due to Other Metabolic, Etc. Diseases .....                         | 10             | 9                | 6                | 11                 | 36    |
| Hypo vitamosis .....  | ..             | ..               | 1                | ..                 | 1     |
| Syphilis .....  | ..             | ..               | ..               | 2                  | 2     |
| Tuberculosis .....  | ..             | 2                | ..               | 1                  | 3     |
| Pellagra .....  | 6              | 2                | 5                | 8                  | 21    |
| Cardio renal vascular disease .....   | 4              | 5                | ..               | ..                 | 9     |
| Psychoses Associated with Organic Changes of the Nervous System .....         | 6              | 2                | 1                | 1                  | 10    |
| With multiple sclerosis .....   | 1              | ..               | ..               | ..                 | 1     |
| With infantile paralysis .....  | 1              | ..               | 1                | ..                 | 2     |
| With encephalitis .....   | 3              | ..               | ..               | 1                  | 4     |
| With brain tumor .....  | 1              | ..               | ..               | ..                 | 1     |
| With Huntington's chorea .....  | ..             | 2                | ..               | ..                 | 2     |
| Psychoneuroses .....  | 10             | 29               | ..               | ..                 | 39    |
| Hysteria .....  | 3              | 20               | ..               | ..                 | 23    |
| Neurasthenia .....  | 7              | 8                | ..               | ..                 | 15    |
| Reactive depression .....   | ..             | 1                | ..               | ..                 | 1     |
| Manic-Depressive Psychoses .....  | 67             | 62               | 35               | 59                 | 223   |
| Manic type .....  | 28             | 33               | 30               | 45                 | 136   |
| Depressive type .....   | 38             | 29               | 5                | 13                 | 85    |
| Mixed type .....  | 1              | ..               | ..               | 1                  | 2     |
| Dementia Praecox (Schizophrenia) .....  | 29             | 29               | 35               | 25                 | 118   |
| Simple type .....   | 1              | 1                | 18               | ..                 | 20    |
| Hebephrenic type .....  | 9              | 8                | 14               | 10                 | 41    |
| Catatonic type .....  | 11             | 16               | ..               | 12                 | 39    |
| Paranoid type .....   | 8              | 4                | 3                | 3                  | 18    |
| Paranoia and Paranoid Conditions .....  | 5              | 3                | ..               | 1                  | 9     |
| Paranoid conditions .....   | 5              | 3                | ..               | 1                  | 9     |
| Psychoses with Psychopathic Personality .....                                 | 1              | 1                | ..               | ..                 | 2     |
| Psychoses with Mental Deficiency .....  | 7              | 6                | 5                | 10                 | 28    |
| Undiagnosed Psychoses .....   | 11             | 12               | 7                | 3                  | 33    |
| Without Psychoses .....   | 83             | 25               | 20               | 15                 | 143   |
| Epilepsy .....  | ..             | 1                | 1                | ..                 | 2     |
| Alcoholism .....  | 42             | 5                | 1                | 1                  | 49    |
| Drug addiction .....  | 6              | 1                | ..               | ..                 | 7     |
| Mental deficiency .....   | 12             | 8                | 11               | 7                  | 38    |
| Physical condition .....  | 3              | 2                | 1                | 3                  | 9     |
| Without mental disorder .....   | 10             | 4                | 6                | 3                  | 23    |
| Psychopathic personality .....  | 10             | 3                | ..               | 1                  | 14    |
| Primary behavior disorder .....   | ..             | 1                | ..               | ..                 | 1     |
| TOTAL .....   | 342            | 270              | 232              | 172                | 1,016 |

AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
WHITE RACE

| PSYCHOSES   | Total |     |     | Under 15 years |    |    | 15-19 years |    |    | 20-24 years |    |    | 25-29 years |    |    | 30-34 years |    |    | 35-39 years |    |    | 40-44 years |    |    | 45-49 years |    |    | 50-54 years |    |    | 55-59 years |    |    | 60-64 years |    |    | 65-69 years |    |    | 70 years and over |    |    |
|---|-------|-----|-----|----------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------------|----|----|
|   |       |     |     |                |    |    |             |    |    |             |    |    |             |    |    |             |    |    |             |    |    |             |    |    |             |    |    |             |    |    |             |    |    |             |    |    |             |    |    |                   |    |    |
|   | M     | F   | T   | M              | F  | T  | M           | F  | T  | M           | F  | T  | M           | F  | T  | M           | F  | T  | M           | F  | T  | M           | F  | T  | M           | F  | T  | M           | F  | T  | M           | F  | T  | M           | F  | T  | M           | F  | T  |                   |    |    |
| Psychoses with syphilitic meningo-encephalitis (general paresis) . . .    | 27    | 15  | 42  | ..             | .. | .. | ..          | .. | .. | 1           | .. | 1  | 3           | 1  | 4  | 5           | 6  | 11 | 3           | 3  | 6  | 7           | .. | 7  | 1           | 1  | 2  | 3           | 3  | 6  | 3           | .. | 3  | ..          | .. | .. | 1           | 1  | 1  | ..                | 1  |    |
| Alcoholic psychoses . . . . .   | 10    | 1   | 11  | ..             | .. | .. | ..          | .. | .. | 1           | 1  | 2  | 1           | 1  | 1  | 2           | .. | 2  | 3           | 3  | 1  | ..          | 1  | 1  | 1           | 1  | 1  | 1           | 1  | 1  | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                |    |    |
| Psychoses due to drugs or other exogenous poisons . . . . .               | 3     | 1   | 4   | ..             | .. | .. | ..          | .. | .. | ..          | .. | .. | 1           | 1  | 1  | ..          | .. | 2  | 1           | 1  | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                |    |    |
| Traumatic psychoses . . . . .   | 1     | ..  | 1   | ..             | .. | .. | ..          | .. | .. | ..          | .. | .. | 1           | 1  | 1  | ..          | .. | .. | 1           | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | 1  | ..          | .. | .. | ..          | .. | .. |                   |    |    |
| Psychoses with cerebral arteriosclerosis . . . . .                        | 36    | 14  | 50  | ..             | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | 1  | ..          | 1  | 1  | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                |    |    |
| Psychoses with other disturbances of circulation . . . . .                | 13    | 11  | 24  | ..             | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | 1           | 1  | 1  | 1           | 1  | 1  | 1           | 1  | 1  | 1           | 1  | 1  | 1           | 1  | 1  | 1           | 1  | 1  | 1           | 1  | 1  | 1                 |    |    |
| Psychoses with convulsive disorders (epilepsy) . . . . .                  | 13    | 12  | 25  | 1              | .. | 1  | 5           | 3  | 8  | 2           | 2  | 4  | 2           | 2  | 4  | 1           | .. | 1  | 1           | 3  | 1  | ..          | 1  | 1  | 1           | 1  | 2  | 3           | 1  | 4  | 2           | 3  | 4  | 6           | 1  | 3  | 4           | 2  | 1  | 3                 | 3  | .. |
| Senile psychoses . . . . .  | 7     | 13  | 20  | ..             | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                |    |    |
| Involuntional psychoses . . . . .   | 3     | 25  | 28  | ..             | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | 1  | 1           | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                |    |    |
| Psychoses due to other metabolic, etc., diseases . . . . .                | 10    | 9   | 19  | 1              | .. | 1  | ..          | .. | .. | ..          | .. | .. | ..          | .. | 1  | 1           | .. | .. | ..          | 1  | 1  | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                |    |    |
| Psychoses associated with organic changes of the nervous system . . . . . | 6     | 2   | 8   | ..             | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | 1  | 1           | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                |    |    |
| Psychoneuroses . . . . .  | 10    | 29  | 39  | ..             | .. | 1  | 7           | 8  | 2  | 1           | 3  | 2  | 4           | 6  | 2  | 6           | 8  | .. | 1           | 3  | 1  | 4           | .. | 4  | ..          | .. | .. | ..          | 1  | 1  | 1           | 1  | 1  | 1           | 1  | 1  | 1           | 1  | 1  | 1                 | 1  |    |
| Manic-depressive psychoses . . . . .                                      | 67    | 62  | 129 | ..             | .. | 4  | 5           | 9  | 11 | 10          | 21 | 11 | 11          | 22 | 13 | 9           | 22 | .. | 1           | 3  | 4  | ..          | 1  | 1  | ..          | 2  | 2  | 1           | 2  | 3  | 3           | 1  | 4  | 1           | 2  | 3  | 3           | 1  | 1  | 1                 | 1  | 1  |
| Dementia praecox (schizophrenia) . . . . .                                | 29    | 29  | 58  | ..             | .. | 3  | 6           | 9  | 7  | 4           | 11 | 5  | 8           | 13 | 7  | 5           | 12 | .. | 5           | 1  | 6  | 1           | 1  | 2  | 1           | 1  | 2  | 2           | 2  | 2  | 2           | 2  | 2  | 2           | 2  | 2  | 2           | 2  | 2  | 2                 | 2  |    |
| Paranoia and paranoid conditions . . . . .                                | 5     | 3   | 8   | ..             | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | 1  | 1           | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                | .. |    |
| Psychoses with psychopathic personality . . . . .                         | 1     | 1   | 2   | ..             | .. | .. | ..          | .. | .. | 1           | 1  | 1  | 1           | 1  | 1  | ..          | .. | .. | ..          | .. | 1  | 2           | 3  | 2  | ..          | 2  | 1  | 1           | 1  | 1  | 1           | 1  | 1  | 1           | 1  | 1  | 1           | 1  | 1  | 1                 | 1  |    |
| Psychoses with mental deficiency . . . . .                                | 7     | 6   | 13  | ..             | .. | 1  | ..          | 1  | 1  | ..          | 1  | 2  | 1           | 1  | 3  | 1           | 3  | 4  | ..          | 2  | 2  | 1           | .. | 1  | 1           | 1  | 1  | 1           | 1  | 1  | 1           | 1  | 1  | 1           | 1  | 1  | 1           | 1  | 1  | 1                 | 1  |    |
| Undiagnosed psychoses . . . . .   | 11    | 12  | 23  | ..             | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                | .. |    |
| Without psychoses . . . . .   | 83    | 25  | 108 | 1              | 2  | 3  | 10          | 3  | 13 | 7           | 5  | 12 | 9           | 5  | 14 | 13          | 3  | 16 | 12          | 2  | 14 | 10          | 2  | 12 | 5           | 5  | 8  | 2           | 10 | 6  | 1           | 7  | .. | ..          | .. | 1  | 1           | 1  | 1  | 1                 | 1  |    |
| TOTAL . . . . .   | 342   | 270 | 612 | 3              | 2  | 5  | 24          | 24 | 48 | 32          | 24 | 56 | 39          | 35 | 74 | 45          | 35 | 80 | 36          | 29 | 65 | 33          | 21 | 54 | 26          | 26 | 52 | 30          | 20 | 50 | 32          | 15 | 47 | 14          | 18 | 32 | 14          | 11 | 25 | 14                | 10 | 24 |



AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
COLORED RACE

| PSYCHOSES  | Total |     |     | Under 15 years |    |    | 15-19 years |    |    | 20-24 years |    |    | 25-29 years |    |    | 30-34 years |    |    | 35-39 years |    |    | 40-44 years |    |    | 45-49 years |    |    | 50-54 years |    |    | 55-59 years |    |    | 60-64 years |    |    | 65-69 years |    |    | 70 years and over |    |    |
|--|-------|-----|-----|----------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------------|----|----|
|  | M     | F   | T   | M              | F  | T  | M           | F  | T  | M           | F  | T  | M           | F  | T  | M           | F  | T  | M           | F  | T  | M           | F  | T  | M           | F  | T  | M           | F  | T  | M           | F  | T  | M           | F  | T  | M           | F  | T  |                   |    |    |
| Psychoses with syphilitic meningo-encephalitis (general paresis) ...       | 49    | 13  | 62  | ..             | .. | .. | 1           | 1  | 2  | 1           | 3  | 3  | 1           | 4  | 8  | 1           | 9  | 11 | 1           | 12 | 6  | ..          | 6  | 7  | 2           | 9  | 5  | 2           | 7  | 4  | 1           | 5  | .. | 2           | 2  | 3  | 1           | 4  | .. | ..                |    |    |
| Psychoses with other forms of syphilis of the central nervous system ..... | 2     | ..  | 2   | ..             | .. | .. | ..          | .. | .. | ..          | .. | 1  | ..          | 1  | .. | 1           | .. | 1  | 1           | .. | 1  | ..          | 1  | 3  | ..          | 3  | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                |    |    |
| Alcoholic psychoses .....  | 9     | ..  | 9   | ..             | .. | .. | 1           | .. | 1  | 1           | .. | 1  | 1           | 1  | .. | 1           | .. | 1  | 1           | .. | 1  | 1           | .. | 1  | 3           | .. | 3  | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                |    |    |
| Traumatic psychoses .....  | 2     | ..  | 2   | ..             | .. | .. | 1           | .. | 1  | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | 1  | 1  | ..          | 1  | 3  | ..          | 3  | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                |    |    |
| Psychoses with cerebral arteriosclerosis .....                             | 18    | 13  | 31  | ..             | .. | .. | ..          | .. | .. | ..          | .. | 1  | ..          | 1  | .. | 1           | 1  | 1  | 1           | .. | 1  | 1           | 3  | 2  | 5           | 2  | 2  | 4           | 3  | 1  | 3           | 4  | 1  | 5           | 4  | 2  | 6           | .. | 5  | 5                 | .. |    |
| Psychoses with other disturbances of circulation .....                     | 24    | 9   | 33  | ..             | .. | .. | ..          | .. | .. | ..          | .. | .. | 1           | .. | 1  | ..          | 1  | 1  | ..          | 1  | 1  | 1           | 2  | 4  | 3           | 7  | 4  | 1           | 5  | 1  | 2           | 3  | 5  | ..          | 5  | 4  | ..          | 4  | 4  | 1                 | 5  |    |
| Psychoses with convulsive disorders (epilepsy) .....                       | 11    | 4   | 15  | ..             | .. | .. | 4           | 1  | 5  | 3           | 1  | 4  | 3           | .. | 3  | ..          | .. | .. | ..          | 1  | 1  | 1           | 1  | 2  | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                |    |    |
| Senile psychoses .....   | 8     | 6   | 14  | ..             | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | 1  | 1  | 1           | 1  | 2  | ..          | .. | .. | 1           | 1  | 1  | 1           | 2  | .. | 3           | 3  | 2  | ..          | 2  | 5  | 1                 | 6  |    |
| Involuntional psychoses .....  | ..    | 2   | 2   | ..             | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | 1           | 1  | 1  | 1           | .. | 1  | 1           | .. | .. | ..          | .. | .. | ..                |    |    |
| Psychoses due to other metabolic, etc., diseases .....                     | 6     | 11  | 17  | ..             | .. | .. | 1           | .. | 1  | 2           | .. | 2  | ..          | 4  | 4  | ..          | 2  | 2  | ..          | 1  | 1  | ..          | .. | 2  | 3           | 5  | .. | 1           | 1  | .. | 1           | 1  | .. | 1           | 1  | .. | ..          | .. | .. | ..                | .. |    |
| Psychoses associated with organic changes of the nervous system .....      | 1     | 1   | 2   | ..             | 1  | 1  | ..          | .. | .. | 1           | 1  | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                | .. |    |
| Manic-depressive psychoses .....   | 35    | 59  | 94  | ..             | .. | .. | 3           | 10 | 13 | 8           | 9  | 17 | 7           | 9  | 16 | 4           | 3  | 7  | 6           | 10 | 16 | 4           | 8  | 12 | 2           | 2  | 4  | 1           | 7  | 8  | ..          | 1  | 1  | ..          | .. | .. | ..          | .. | .. | ..                | .. |    |
| Dementia praecox (schizophrenia) .....                                     | 35    | 25  | 60  | ..             | 1  | 1  | 10          | 2  | 12 | 15          | 11 | 26 | 6           | 5  | 11 | 4           | 3  | 7  | ..          | 2  | 2  | ..          | 1  | 1  | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                | .. |    |
| Paranoia and paranoid conditions .....                                     | ..    | 1   | 1   | ..             | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | 1  | 1           | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                | .. |    |
| Psychoses with mental deficiency .....                                     | 5     | 10  | 15  | ..             | 1  | 1  | ..          | 2  | 2  | 1           | 2  | 3  | 1           | 2  | 3  | 1           | 1  | 2  | 2           | 1  | 3  | ..          | 1  | 1  | ..          | 1  | 1  | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                | .. |    |
| Undiagnosed psychoses .....  | 7     | 3   | 10  | ..             | .. | .. | 1           | .. | 1  | 2           | .. | 2  | ..          | .. | 1  | 2           | 3  | 1  | ..          | 1  | .. | ..          | 1  | .. | 1           | .. | 1  | ..          | .. | .. | 1           | 1  | .. | ..          | .. | 1  | 1           | .. | .. | ..                | .. |    |
| Without psychoses .....  | 20    | 15  | 35  | 6              | 4  | 10 | 3           | 2  | 5  | 5           | 2  | 7  | 1           | 2  | 3  | 2           | 1  | 3  | 1           | .. | 1  | ..          | 2  | 2  | ..          | .. | .. | 1           | 1  | 1  | ..          | 1  | 1  | ..          | .. | .. | 1           | 1  | 1  | ..                | 1  |    |
| TOTAL .....  | 232   | 172 | 404 | 6              | 7  | 13 | 24          | 18 | 42 | 40          | 26 | 66 | 24          | 23 | 47 | 21          | 16 | 37 | 25          | 16 | 41 | 17          | 15 | 32 | 21          | 13 | 34 | 14          | 14 | 28 | 11          | 7  | 18 | 10          | 8  | 18 | 9           | 7  | 16 | 10                | 2  | 12 |

DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO  
PRINCIPAL PSYCHOSES

WHITE RACE

| PSYCHOSES  | Total      |            |            | Illiterate |           |           | Reads and Writes |          |           | Common School |            |            | High School |           |            | College   |           |           | Unascertained |           |           |
|--|------------|------------|------------|------------|-----------|-----------|------------------|----------|-----------|---------------|------------|------------|-------------|-----------|------------|-----------|-----------|-----------|---------------|-----------|-----------|
|  | M          | F          | T          | M          | F         | T         | M                | F        | T         | M             | F          | T          | M           | F         | T          | M         | F         | T         | M             | F         | T         |
| Psychoses with syphilitic meningo-<br>cephalitis (general paresis) ..... | 27         | 15         | 42         | 1          | 1         | 2         | 1                | ..       | 1         | 17            | 8          | 25         | 7           | 4         | 11         | 1         | 2         | 3         | ..            | ..        | ..        |
| Alcoholic psychoses .....  | 10         | 1          | 11         | 1          | ..        | 1         | ..               | ..       | ..        | 7             | 1          | 8          | 2           | ..        | 2          | ..        | ..        | ..        | ..            | ..        | ..        |
| Psychoses due to drugs or other<br>exogenous poisons .....               | 3          | 1          | 4          | ..         | ..        | ..        | ..               | ..       | ..        | 2             | ..         | 2          | ..          | ..        | ..         | 1         | 1         | 2         | ..            | ..        | ..        |
| Traumatic psychoses .....  | 1          | ..         | 1          | ..         | ..        | ..        | ..               | ..       | ..        | 1             | ..         | 1          | ..          | ..        | ..         | ..        | ..        | ..        | ..            | ..        | ..        |
| Psychoses with cerebral arteriosclerosis                                 | 36         | 14         | 50         | 3          | 1         | 4         | 1                | ..       | 1         | 27            | 12         | 39         | 2           | ..        | 2          | 3         | 1         | 4         | ..            | ..        | ..        |
| Psychoses with other disturbances<br>of circulation .....                | 13         | 11         | 24         | 4          | 2         | 6         | ..               | ..       | ..        | 6             | 5          | 11         | 2           | ..        | 2          | ..        | 4         | 4         | 1             | ..        | 1         |
| Psychoses with convulsive disorders<br>(epilepsy) .....                  | 13         | 12         | 25         | 3          | 2         | 5         | 1                | 1        | 2         | 8             | 7          | 15         | 1           | 1         | 2          | ..        | 1         | 1         | ..            | ..        | ..        |
| Senile psychoses .....   | 7          | 13         | 20         | 2          | 1         | 3         | ..               | ..       | ..        | 4             | 2          | 6          | ..          | 4         | 4          | 1         | 2         | 3         | ..            | 4         | 4         |
| Involuntary psychoses .....  | 3          | 25         | 28         | ..         | ..        | ..        | ..               | ..       | ..        | 3             | 13         | 16         | ..          | 6         | 6          | ..        | 5         | 5         | ..            | 1         | 1         |
| Psychoses due to other metabolic,<br>etc., diseases .....                | 10         | 9          | 19         | 3          | 2         | 5         | ..               | ..       | ..        | 7             | 5          | 12         | ..          | ..        | ..         | 2         | 2         | ..        | ..            | ..        | ..        |
| Psychoses associated with organic<br>changes of the nervous system       | 6          | 2          | 8          | 1          | ..        | 1         | ..               | ..       | ..        | 4             | 1          | 5          | 1           | ..        | 1          | ..        | 1         | 1         | ..            | ..        | ..        |
| Psychoneuroses .....   | 10         | 29         | 39         | 2          | 1         | 3         | ..               | ..       | ..        | 3             | 11         | 14         | 4           | 9         | 13         | 1         | 8         | 9         | ..            | ..        | ..        |
| Manic-depressive psychoses .....   | 67         | 62         | 129        | 5          | ..        | 5         | 2                | 1        | 3         | 37            | 23         | 60         | 17          | 17        | 34         | 6         | 13        | 19        | ..            | 8         | 8         |
| Dementia praecox (schizophrenia) ..                                      | 29         | 29         | 58         | 1          | 1         | 2         | 2                | ..       | 2         | 13            | 11         | 24         | 10          | 13        | 23         | 3         | 3         | 6         | ..            | 1         | 1         |
| Paranoia and paranoid conditions ..                                      | 5          | 3          | 8          | ..         | ..        | ..        | ..               | ..       | ..        | 5             | 1          | 6          | ..          | 1         | 1          | ..        | 1         | 1         | ..            | ..        | ..        |
| Psychoses with psychopathic person-<br>ality .....                       | 1          | 1          | 2          | ..         | ..        | ..        | 1                | ..       | 1         | ..            | 1          | 1          | ..          | ..        | ..         | ..        | ..        | ..        | ..            | ..        | ..        |
| Psychoses with mental deficiency ..                                      | 7          | 6          | 13         | 4          | 1         | 5         | 1                | ..       | 1         | 2             | 5          | 7          | ..          | ..        | ..         | ..        | ..        | ..        | ..            | ..        | ..        |
| Undiagnosed psychoses .....  | 11         | 12         | 23         | 1          | 2         | 3         | 1                | ..       | 1         | 8             | 2          | 10         | ..          | 5         | 5          | 1         | 1         | 2         | ..            | 2         | 2         |
| Without psychoses .....  | 83         | 25         | 108        | 14         | 5         | 19        | 3                | 2        | 5         | 41            | 9          | 50         | 16          | 6         | 22         | 9         | 1         | 10        | ..            | 2         | 2         |
| <b>TOTAL .....</b>   | <b>342</b> | <b>270</b> | <b>612</b> | <b>45</b>  | <b>19</b> | <b>64</b> | <b>13</b>        | <b>4</b> | <b>17</b> | <b>195</b>    | <b>117</b> | <b>312</b> | <b>62</b>   | <b>66</b> | <b>128</b> | <b>26</b> | <b>46</b> | <b>72</b> | <b>1</b>      | <b>18</b> | <b>19</b> |



DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO  
PRINCIPAL PSYCHOSES  
COLORED RACE

| PSYCHOSES   | Total      |            |            | Illiterate |           |            | Reads and Writes |          |           | Common School |           |            | High School |           |           | College  |          |           | Unascertained |          |           |
|---|------------|------------|------------|------------|-----------|------------|------------------|----------|-----------|---------------|-----------|------------|-------------|-----------|-----------|----------|----------|-----------|---------------|----------|-----------|
|   | M          | F          | T          | M          | F         | T          | M                | F        | T         | M             | F         | T          | M           | F         | T         | M        | F        | T         | M             | F        | T         |
| Psychoses with syphilitic meningo-<br>cephalitis (general paresis) .....        | 49         | 13         | 62         | 19         | 1         | 20         | 7                | ..       | 7         | 15            | 6         | 21         | 1           | 2         | 3         | 2        | 4        | 6         | 5             | ..       | 5         |
| Psychoses with other forms of syph-<br>ilis of the central nervous system ..... | 2          | ..         | 2          | 1          | ..        | 1          | ..               | ..       | ..        | 1             | ..        | 1          | ..          | ..        | ..        | ..       | ..       | ..        | ..            | ..       | ..        |
| Alcoholic psychoses .....   | 9          | ..         | 9          | 5          | ..        | 5          | 2                | ..       | 2         | 2             | ..        | 2          | ..          | ..        | ..        | ..       | ..       | ..        | ..            | ..       | ..        |
| Traumatic psychoses .....   | 2          | ..         | 2          | ..         | ..        | ..         | ..               | ..       | ..        | 2             | ..        | 2          | ..          | ..        | ..        | ..       | ..       | ..        | ..            | ..       | ..        |
| Psychoses with cerebral arteriosclerosis  | 18         | 13         | 31         | 4          | 7         | 11         | ..               | ..       | ..        | 11            | 4         | 15         | 1           | ..        | 1         | ..       | ..       | ..        | 2             | 2        | 4         |
| Psychoses with other disturbances<br>of circulation .....                       | 24         | 9          | 33         | 11         | 2         | 13         | ..               | ..       | ..        | 10            | 6         | 16         | ..          | 1         | 1         | ..       | ..       | ..        | 3             | ..       | 3         |
| Psychoses with convulsive disorders<br>(epilepsy) .....                         | 11         | 4          | 15         | 6          | 2         | 8          | ..               | ..       | ..        | 2             | 1         | 3          | ..          | ..        | ..        | ..       | ..       | ..        | 3             | 1        | 4         |
| Senile psychoses .....  | 8          | 6          | 14         | 4          | 3         | 7          | ..               | 1        | 1         | 4             | 2         | 6          | ..          | ..        | ..        | ..       | ..       | ..        | ..            | ..       | ..        |
| Involuntary psychoses .....   | ..         | 2          | 2          | ..         | ..        | ..         | ..               | ..       | ..        | 2             | 2         | ..         | ..          | ..        | ..        | ..       | ..       | ..        | ..            | ..       | ..        |
| Psychoses due to other metabolic,<br>etc., diseases .....                       | 6          | 11         | 17         | 1          | 2         | 3          | ..               | ..       | ..        | 4             | 7         | 11         | ..          | 2         | 2         | ..       | ..       | ..        | 1             | ..       | 1         |
| Psychoses associated with organic<br>changes of the nervous system ..           | 1          | 1          | 2          | 1          | 1         | 2          | ..               | ..       | ..        | ..            | ..        | ..         | ..          | ..        | ..        | ..       | ..       | ..        | ..            | ..       | ..        |
| Manic-depressive psychoses .....  | 35         | 59         | 94         | 6          | 12        | 18         | 1                | 3        | 4         | 19            | 34        | 53         | 1           | 6         | 7         | 1        | 3        | 4         | 7             | 1        | 8         |
| Dementia praecox (schizophrenia) ..   | 35         | 25         | 60         | 5          | 4         | 9          | 1                | 1        | 2         | 25            | 14        | 39         | ..          | 3         | 3         | ..       | 1        | 1         | 4             | 2        | 6         |
| Paranoia and paranoid conditions ..   | ..         | 1          | 1          | ..         | ..        | ..         | ..               | ..       | ..        | 1             | 1         | ..         | ..          | ..        | ..        | ..       | ..       | ..        | ..            | ..       | ..        |
| Psychoses with mental deficiency ..   | 5          | 10         | 15         | 4          | 6         | 10         | ..               | 1        | 1         | ..            | 3         | 3          | ..          | ..        | ..        | ..       | ..       | ..        | 1             | ..       | 1         |
| Undiagnosed psychoses .....   | 7          | 3          | 10         | 1          | 1         | 2          | ..               | ..       | ..        | 4             | 2         | 6          | ..          | ..        | ..        | ..       | ..       | ..        | 2             | ..       | 2         |
| Without psychoses .....   | 20         | 15         | 35         | 13         | 9         | 22         | 1                | ..       | 1         | 4             | 6         | 10         | ..          | ..        | ..        | ..       | ..       | ..        | 2             | ..       | 2         |
| <b>TOTAL .....</b>  | <b>232</b> | <b>172</b> | <b>404</b> | <b>81</b>  | <b>50</b> | <b>131</b> | <b>12</b>        | <b>6</b> | <b>18</b> | <b>103</b>    | <b>88</b> | <b>191</b> | <b>3</b>    | <b>14</b> | <b>17</b> | <b>3</b> | <b>8</b> | <b>11</b> | <b>30</b>     | <b>6</b> | <b>36</b> |

ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
WHITE RACE

| PSYCHOSES  | Total      |            |            | Urban      |            |            | Rural      |            |            |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|  | M          | F          | T          | M          | F          | T          | M          | F          | T          |
| Psychoses with syphilitic meningo-encephalitis (general paresis) ..... | 27         | 15         | 42         | 15         | 7          | 22         | 12         | 8          | 20         |
| Alcoholic psychoses .....  | 10         | 1          | 11         | 4          | 1          | 5          | 6          | ..         | 6          |
| Psychoses due to drugs or other exogenous poisons .....                | 3          | 1          | 4          | 3          | 1          | 4          | ..         | ..         | ..         |
| Traumatic psychoses .....  | 1          | ..         | 1          | ..         | 1          | ..         | 1          | ..         | ..         |
| Psychoses with cerebral arteriosclerosis .....                         | 36         | 14         | 50         | 13         | 4          | 17         | 23         | 10         | 33         |
| Psychoses with other disturbances of circulation .....                 | 13         | 11         | 24         | 6          | 4          | 10         | 7          | 7          | 14         |
| Psychoses with convulsive disorders (epilepsy) .....                   | 13         | 12         | 25         | 2          | 5          | 7          | 11         | 7          | 18         |
| Senile psychoses .....   | 7          | 13         | 20         | 1          | 8          | 9          | 6          | 5          | 11         |
| Involuntional psychoses .....  | 3          | 25         | 28         | 1          | 12         | 13         | 2          | 13         | 15         |
| Psychoses due to other metabolic, etc., diseases .....                 | 10         | 9          | 19         | 1          | 3          | 4          | 9          | 6          | 15         |
| Psychoses associated with organic changes of the nervous system .....  | 6          | 2          | 8          | 5          | ..         | 5          | 1          | 2          | 3          |
| Psychoneuroses .....   | 10         | 29         | 39         | 4          | 13         | 17         | 6          | 16         | 22         |
| Manic-depressive psychoses .....                                       | 67         | 62         | 129        | 19         | 28         | 47         | 48         | 34         | 82         |
| Dementia praecox (schizophrenia) .....                                 | 29         | 29         | 58         | 9          | 10         | 19         | 20         | 19         | 39         |
| Paranoia and paranoid conditions .....                                 | 5          | 3          | 8          | 4          | 3          | 7          | 1          | ..         | 1          |
| Psychoses with psychopathic personality .....                          | 1          | 1          | 2          | 1          | 1          | 2          | ..         | ..         | ..         |
| Psychoses with mental deficiency .....                                 | 7          | 6          | 13         | 2          | 3          | 5          | 5          | 3          | 8          |
| Undiagnosed psychoses .....  | 11         | 12         | 23         | 8          | 6          | 14         | 3          | 6          | 9          |
| Without psychoses .....  | 83         | 25         | 108        | 35         | 14         | 49         | 48         | 11         | 59         |
| <b>TOTAL .....</b>   | <b>342</b> | <b>270</b> | <b>612</b> | <b>134</b> | <b>123</b> | <b>257</b> | <b>208</b> | <b>147</b> | <b>355</b> |

ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
COLORED RACE

| PSYCHOSES  | Total      |            |            | Urban      |           |            | Rural      |            |            | Unascertained |           |          |
|--|------------|------------|------------|------------|-----------|------------|------------|------------|------------|---------------|-----------|----------|
|  | M          | F          | T          | M          | F         | T          | M          | F          | T          | M             | F         | T        |
| Psychoses with syphilitic meningo-encephalitis (general paresis) .....     | 49         | 13         | 62         | 23         | 7         | 30         | 26         | 6          | 32         | ..            | ..        | ..       |
| Psychoses with other forms of syphilis of the central nervous system ..... | 2          | ..         | 2          | 1          | ..        | 1          | 1          | ..         | 1          | ..            | ..        | ..       |
| Alcoholic psychoses .....  | 9          | ..         | 9          | 6          | ..        | 6          | 3          | ..         | 3          | ..            | ..        | ..       |
| Traumatic psychoses .....  | 2          | ..         | 2          | 1          | ..        | 1          | 1          | ..         | 1          | ..            | ..        | ..       |
| Psychoses with cerebral arteriosclerosis .....                             | 18         | 13         | 31         | 8          | 5         | 13         | 10         | 8          | 18         | ..            | ..        | ..       |
| Psychoses with other disturbances of circulation .....                     | 24         | 9          | 33         | 11         | 3         | 14         | 13         | 6          | 19         | ..            | ..        | ..       |
| Psychoses with convulsive disorders (epilepsy) .....                       | 11         | 4          | 15         | 5          | 1         | 6          | 5          | 2          | 8          | 1             | ..        | 1        |
| Senile psychoses .....   | 8          | 6          | 14         | 3          | 2         | 5          | 5          | 4          | 9          | ..            | ..        | ..       |
| Involuntional psychoses .....  | ..         | 2          | 2          | ..         | 1         | 1          | ..         | 1          | 1          | ..            | ..        | ..       |
| Psychoses due to other metabolic, etc., diseases .....                     | 6          | 11         | 17         | 1          | 4         | 5          | 5          | 7          | 12         | ..            | ..        | ..       |
| Psychoses associated with organic changes of the nervous system .....      | 1          | 1          | 2          | ..         | ..        | ..         | 1          | 1          | 2          | ..            | ..        | ..       |
| Manic-depressive psychoses .....   | 35         | 59         | 94         | 19         | 19        | 38         | 16         | 40         | 56         | ..            | ..        | ..       |
| Dementia praecox (schizophrenia) .....                                     | 35         | 25         | 60         | 21         | 10        | 31         | 14         | 15         | 29         | ..            | ..        | ..       |
| Paranoia and paranoid conditions .....                                     | ..         | 1          | 1          | ..         | 1         | 1          | ..         | ..         | ..         | ..            | ..        | ..       |
| Psychoses with mental deficiency .....                                     | 5          | 10         | 15         | 2          | 6         | 8          | 3          | 4          | 7          | ..            | ..        | ..       |
| Undiagnosed psychoses .....  | 7          | 3          | 10         | 4          | ..        | 4          | 3          | 3          | 6          | ..            | ..        | ..       |
| Without psychoses .....  | 20         | 15         | 35         | 9          | 7         | 16         | 11         | 8          | 19         | ..            | ..        | ..       |
| <b>TOTAL .....</b>   | <b>232</b> | <b>172</b> | <b>404</b> | <b>114</b> | <b>66</b> | <b>180</b> | <b>117</b> | <b>106</b> | <b>223</b> | <b>1</b>      | <b>..</b> | <b>1</b> |



**ECONOMIC CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES  
WHITE RACE**

| PSYCHOSES  | Total      |            |            | Dependent |           |           | Marginal   |            |            | Comfortable |          |           | Unascertained |          |          |
|--|------------|------------|------------|-----------|-----------|-----------|------------|------------|------------|-------------|----------|-----------|---------------|----------|----------|
|  | M          | F          | T          | M         | F         | T         | M          | F          | T          | M           | F        | T         | M             | F        | T        |
| Psychoses with syphilitic meningo-encephalitis (general paresis) ..... | 27         | 15         | 42         | 1         | 2         | 3         | 26         | 13         | 39         | ..          | ..       | ..        | ..            | ..       | ..       |
| Alcoholic psychoses .....  | 10         | 1          | 11         | ..        | 1         | 1         | 10         | ..         | 10         | ..          | ..       | ..        | ..            | ..       | ..       |
| Psychoses due to drugs or other exogenous poisons .....                | 3          | 1          | 4          | ..        | ..        | ..        | 2          | 1          | 3          | 1           | ..       | 1         | ..            | ..       | ..       |
| Traumatic psychoses .....  | 1          | ..         | 1          | ..        | ..        | ..        | 1          | ..         | 1          | ..          | ..       | ..        | ..            | ..       | ..       |
| Psychoses with cerebral arteriosclerosis .....                         | 36         | 14         | 50         | 2         | ..        | 2         | 34         | 14         | 48         | ..          | ..       | ..        | ..            | ..       | ..       |
| Psychoses with other disturbances of circulation .....                 | 13         | 11         | 24         | 2         | ..        | 2         | 11         | 11         | 22         | ..          | ..       | ..        | ..            | ..       | ..       |
| Psychoses with convulsive disorders (epilepsy) .....                   | 13         | 12         | 25         | 6         | 3         | 9         | 7          | 9          | 16         | ..          | ..       | ..        | ..            | ..       | ..       |
| Senile psychoses .....   | 7          | 13         | 20         | 2         | 4         | 6         | 5          | 9          | 14         | ..          | ..       | ..        | ..            | ..       | ..       |
| Involuntional psychoses .....  | 3          | 25         | 28         | ..        | 4         | 4         | 3          | 20         | 23         | ..          | ..       | ..        | 1             | 1        | 1        |
| Psychoses due to other metabolic, etc., diseases .....                 | 10         | 9          | 19         | 1         | 2         | 3         | 9          | 7          | 16         | ..          | ..       | ..        | ..            | ..       | ..       |
| Psychoses associated with organic changes of the nervous system .....  | 6          | 2          | 8          | ..        | ..        | ..        | 6          | 2          | 8          | ..          | ..       | ..        | ..            | ..       | ..       |
| Psychoneuroses .....   | 10         | 29         | 39         | 1         | 4         | 5         | 9          | 24         | 33         | ..          | 1        | 1         | ..            | ..       | ..       |
| Manic-depressive psychoses .....                                       | 67         | 62         | 129        | 6         | 13        | 19        | 59         | 46         | 105        | 2           | 3        | 5         | ..            | ..       | ..       |
| Dementia praecox (schizophrenia) .....                                 | 29         | 29         | 58         | 5         | 5         | 10        | 24         | 24         | 48         | ..          | ..       | ..        | ..            | ..       | ..       |
| Paranoia and paranoid conditions .....                                 | 5          | 3          | 8          | ..        | 1         | 1         | 4          | 3          | 7          | ..          | ..       | ..        | ..            | ..       | ..       |
| Psychoses with psychopathic personality .....                          | 1          | 1          | 2          | ..        | 1         | 1         | 1          | ..         | 1          | ..          | ..       | ..        | ..            | ..       | ..       |
| Psychoses with mental deficiency .....                                 | 7          | 6          | 13         | 3         | ..        | 3         | 4          | 6          | 10         | ..          | ..       | ..        | ..            | ..       | ..       |
| Undiagnosed psychoses .....  | 11         | 12         | 23         | 2         | ..        | 2         | 8          | 11         | 19         | 1           | 1        | 2         | ..            | ..       | ..       |
| Without psychoses .....  | 83         | 25         | 108        | 5         | 6         | 11        | 78         | 18         | 96         | ..          | 1        | 1         | ..            | ..       | ..       |
| <b>TOTAL .....</b>   | <b>342</b> | <b>270</b> | <b>612</b> | <b>37</b> | <b>45</b> | <b>82</b> | <b>301</b> | <b>218</b> | <b>519</b> | <b>4</b>    | <b>6</b> | <b>10</b> | <b>..</b>     | <b>1</b> | <b>1</b> |

**ECONOMIC CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES  
COLORED RACE**

| PSYCHOSES  | Total      |            |            | Dependent |          |           | Marginal   |            |            |
|--|------------|------------|------------|-----------|----------|-----------|------------|------------|------------|
|  | M          | F          | T          | M         | F        | T         | M          | F          | T          |
| Psychoses with syphilitic meningo-encephalitis (general paresis) .....     | 49         | 13         | 62         | ..        | ..       | ..        | 49         | 13         | 62         |
| Psychoses with other forms of syphilis of the central nervous system ..... | 2          | ..         | 2          | ..        | ..       | ..        | 2          | ..         | 2          |
| Alcoholic psychoses .....  | 9          | ..         | 9          | ..        | ..       | ..        | 9          | ..         | 9          |
| Traumatic psychoses .....  | 2          | ..         | 2          | ..        | ..       | ..        | 2          | ..         | 2          |
| Psychoses with cerebral arteriosclerosis .....                             | 18         | 13         | 31         | ..        | ..       | ..        | 18         | 13         | 31         |
| Psychoses with other disturbances of circulation .....                     | 24         | 9          | 33         | 1         | ..       | 1         | 23         | 9          | 32         |
| Psychoses with convulsive disorders (epilepsy) .....                       | 11         | 4          | 15         | ..        | ..       | ..        | 11         | 4          | 15         |
| Senile psychoses .....   | 8          | 6          | 14         | ..        | ..       | ..        | 8          | 6          | 14         |
| Involuntional psychoses .....  | ..         | 2          | 2          | ..        | ..       | ..        | ..         | 2          | 2          |
| Psychoses due to other metabolic, etc., diseases .....                     | 6          | 11         | 17         | 1         | ..       | 1         | 5          | 11         | 16         |
| Psychoses associated with organic changes of the nervous system .....      | 1          | 1          | 2          | ..        | ..       | ..        | 1          | 1          | 2          |
| Manic-depressive psychoses .....   | 35         | 59         | 94         | ..        | 1        | 1         | 35         | 58         | 93         |
| Dementia praecox (schizophrenia) .....                                     | 35         | 25         | 60         | ..        | ..       | ..        | 35         | 25         | 60         |
| Paranoia and paranoid conditions .....                                     | ..         | 1          | 1          | ..        | ..       | ..        | ..         | 1          | 1          |
| Psychoses with mental deficiency .....                                     | 5          | 10         | 15         | ..        | 1        | 1         | 5          | 9          | 14         |
| Undiagnosed psychoses .....  | 7          | 3          | 10         | ..        | ..       | ..        | 7          | 3          | 10         |
| Without psychoses .....  | 20         | 15         | 35         | 4         | 4        | 8         | 16         | 11         | 27         |
| <b>TOTAL .....</b>   | <b>232</b> | <b>172</b> | <b>404</b> | <b>6</b>  | <b>6</b> | <b>12</b> | <b>226</b> | <b>166</b> | <b>392</b> |

**USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
WHITE RACE**

| PSYCHOSES  | Total      |            |            | Abstinent  |            |            | Temperate |           |           | Intemperate |           |            | Uncertained |          |           |
|--|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-------------|-----------|------------|-------------|----------|-----------|
|  | M          | F          | T          | M          | F          | T          | M         | F         | T         | M           | F         | T          | M           | F        | T         |
| Psychoses with syphilitic meningo-encephalitis (general paresis) ..... | 27         | 15         | 42         | 14         | 14         | 28         | 5         | ..        | 5         | 5           | 1         | 6          | 3           | ..       | 3         |
| Alcoholic psychoses .....  | 10         | 1          | 11         | ..         | ..         | ..         | ..        | ..        | ..        | 10          | 1         | 11         | ..          | ..       | ..        |
| Psychoses due to drugs or other exogenous poisons .....                | 3          | 1          | 4          | 1          | ..         | 1          | ..        | ..        | ..        | 2           | 1         | 3          | ..          | ..       | ..        |
| Traumatic psychoses .....  | 1          | ..         | 1          | ..         | ..         | ..         | ..        | ..        | ..        | 1           | ..        | 1          | ..          | ..       | ..        |
| Psychoses with cerebral arteriosclerosis .....                         | 36         | 14         | 50         | 17         | 14         | 31         | 5         | ..        | 5         | 6           | ..        | 6          | 8           | ..       | 8         |
| Psychoses with other disturbances of circulation .....                 | 13         | 11         | 24         | 10         | 11         | 21         | ..        | ..        | ..        | ..          | ..        | ..         | 3           | ..       | 3         |
| Psychoses with convulsive disorders (epilepsy) .....                   | 13         | 12         | 25         | 12         | 12         | 24         | ..        | ..        | ..        | ..          | ..        | ..         | 1           | ..       | 1         |
| Senile psychoses .....   | 7          | 13         | 20         | 4          | ..         | 4          | 3         | 10        | 13        | ..          | 1         | ..         | ..          | 2        | 2         |
| Involuntional psychoses .....  | 3          | 25         | 28         | 3          | 24         | 27         | ..        | ..        | ..        | ..          | ..        | ..         | ..          | 1        | 1         |
| Psychoses due to other metabolic, etc., diseases .....                 | 10         | 9          | 19         | 8          | 9          | 17         | ..        | ..        | ..        | 2           | ..        | 2          | ..          | ..       | ..        |
| Psychoses associated with organic changes of the nervous system .....  | 6          | 2          | 8          | 4          | 2          | 6          | ..        | ..        | ..        | ..          | ..        | ..         | 2           | ..       | 2         |
| Psychoneuroses .....   | 10         | 29         | 39         | 7          | 24         | 31         | 2         | 3         | 5         | 1           | ..        | 1          | ..          | 2        | 2         |
| Manic-depressive psychoses .....                                       | 67         | 62         | 129        | 37         | 53         | 90         | 17        | 5         | 22        | 9           | 2         | 11         | 4           | 2        | 6         |
| Dementia praecox (schizophrenia) .....                                 | 29         | 29         | 58         | 17         | 29         | 46         | 8         | ..        | 8         | 2           | ..        | 2          | 2           | ..       | 2         |
| Paranoia and paranoid conditions .....                                 | 5          | 3          | 8          | 2          | 3          | 5          | 2         | ..        | 2         | ..          | ..        | 1          | ..          | 1        | 1         |
| Psychoses with psychopathic personality .....                          | 1          | 1          | 2          | ..         | 1          | 1          | ..        | ..        | 1         | ..          | 1         | ..         | ..          | ..       | ..        |
| Psychoses with mental deficiency .....                                 | 7          | 6          | 13         | 7          | 5          | 12         | ..        | ..        | ..        | 1           | 1         | ..         | ..          | ..       | ..        |
| Undiagnosed psychoses .....  | 11         | 12         | 23         | 3          | 8          | 11         | 4         | 1         | 5         | 2           | 1         | 3          | 2           | 2        | 4         |
| Without psychoses .....  | 83         | 25         | 108        | 16         | 17         | 33         | 5         | 3         | 8         | 57          | 5         | 62         | 5           | ..       | 5         |
| <b>TOTAL .....</b>   | <b>342</b> | <b>270</b> | <b>612</b> | <b>162</b> | <b>226</b> | <b>388</b> | <b>51</b> | <b>22</b> | <b>73</b> | <b>98</b>   | <b>13</b> | <b>111</b> | <b>31</b>   | <b>9</b> | <b>40</b> |

**USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
COLORED RACE**

| PSYCHOSES  | Total      |            |            | Abstinent  |            |            | Temperate |           |           | Intemperate |          |           | Uncertained |          |           |
|--|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-------------|----------|-----------|-------------|----------|-----------|
|  | M          | F          | T          | M          | F          | T          | M         | F         | T         | M           | F        | T         | M           | F        | T         |
| Psychoses with syphilitic meningo-encephalitis (general paresis) .....     | 49         | 13         | 62         | 23         | 10         | 33         | 15        | 1         | 16        | 5           | 1        | 6         | 6           | 1        | 7         |
| Psychoses with other forms of syphilis of the central nervous system ..... | 2          | ..         | 2          | ..         | ..         | ..         | ..        | ..        | ..        | 2           | ..       | 2         | ..          | ..       | ..        |
| Alcoholic psychoses .....  | 9          | ..         | 9          | ..         | ..         | ..         | ..        | ..        | ..        | 9           | ..       | 9         | ..          | ..       | ..        |
| Traumatic psychoses .....  | 2          | ..         | 2          | 2          | ..         | 2          | ..        | ..        | ..        | ..          | ..       | ..        | ..          | ..       | ..        |
| Psychoses with cerebral arteriosclerosis .....                             | 18         | 13         | 31         | 12         | 12         | 24         | 1         | ..        | 1         | 3           | ..       | 3         | 2           | 1        | 3         |
| Psychoses with other disturbances of circulation .....                     | 24         | 9          | 33         | 17         | 9          | 26         | 4         | ..        | 4         | 2           | ..       | 2         | 1           | ..       | 1         |
| Psychoses with convulsive disorders (epilepsy) .....                       | 11         | 4          | 15         | 10         | 3          | 13         | 1         | 1         | 2         | ..          | ..       | ..        | ..          | ..       | ..        |
| Senile psychoses .....   | 8          | 6          | 14         | 5          | 6          | 11         | 2         | ..        | 2         | 1           | ..       | 1         | ..          | ..       | ..        |
| Involuntional psychoses .....  | ..         | 2          | 2          | ..         | 2          | 2          | ..        | ..        | ..        | ..          | ..       | ..        | ..          | ..       | ..        |
| Psychoses due to other metabolic, etc., diseases .....                     | 6          | 11         | 17         | 4          | 10         | 14         | 1         | ..        | 1         | 1           | 1        | 2         | ..          | ..       | ..        |
| Psychoses associated with organic changes of the nervous system .....      | 1          | 1          | 2          | 1          | 1          | 2          | ..        | ..        | ..        | ..          | ..       | ..        | ..          | ..       | ..        |
| Manic-depressive psychoses .....   | 35         | 59         | 94         | 17         | 52         | 69         | 5         | 6         | 11        | 6           | ..       | 6         | 7           | 1        | 8         |
| Dementia praecox (schizophrenia) .....                                     | 35         | 25         | 60         | 24         | 18         | 42         | 5         | 4         | 9         | 2           | 1        | 3         | 4           | 2        | 6         |
| Paranoia and paranoid conditions .....                                     | ..         | 1          | 1          | ..         | 1          | 1          | ..        | ..        | ..        | ..          | ..       | ..        | ..          | ..       | ..        |
| Psychoses with mental deficiency .....                                     | 5          | 10         | 15         | 1          | 9          | 10         | 2         | 1         | 3         | ..          | ..       | ..        | 2           | ..       | 2         |
| Undiagnosed psychoses .....  | 7          | 3          | 10         | 3          | 2          | 5          | ..        | ..        | ..        | ..          | ..       | ..        | 4           | 1        | 5         |
| Without psychoses .....  | 20         | 15         | 35         | 14         | 11         | 25         | 2         | 1         | 3         | 3           | ..       | 3         | 1           | 3        | 4         |
| <b>TOTAL .....</b>   | <b>232</b> | <b>172</b> | <b>404</b> | <b>133</b> | <b>146</b> | <b>279</b> | <b>38</b> | <b>14</b> | <b>52</b> | <b>34</b>   | <b>3</b> | <b>37</b> | <b>27</b>   | <b>9</b> | <b>36</b> |



MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES  
WHITE RACE

| PSYCHOSES  | Total |     |     | Single |    |     | Married |     |     | Widowed |    |    | Separated |    |    | Divorced |    |    | Unascertained |    |    |
|--|-------|-----|-----|--------|----|-----|---------|-----|-----|---------|----|----|-----------|----|----|----------|----|----|---------------|----|----|
|  | M     | F   | T   | M      | F  | T   | M       | F   | T   | M       | F  | T  | M         | F  | T  | M        | F  | T  | M             | F  | T  |
| Psychoses with syphilitic meningo-<br>cephalitis (general paresis) ..... | 27    | 15  | 42  | 5      | .. | 5   | 17      | 10  | 27  | 1       | 2  | 3  | 3         | 1  | 4  | 1        | 2  | 3  | ..            | .. | .. |
| Alcoholic psychoses .....  | 10    | 1   | 11  | 1      | 1  | 2   | 7       | ..  | 7   | ..      | .. | .. | 2         | .. | 2  | ..       | .. | .. | ..            | .. | .. |
| Psychoses due to drugs or other<br>exogenous poisons .....               | 3     | 1   | 4   | ..     | .. | ..  | 2       | ..  | 2   | 1       | .. | 1  | ..        | .. | .. | ..       | 1  | 1  | ..            | .. | .. |
| Traumatic psychoses .....  | 1     | ..  | 1   | 1      | .. | 1   | ..      | ..  | ..  | ..      | .. | .. | ..        | .. | .. | ..       | .. | .. | ..            | .. | .. |
| Psychoses with cerebral arteriosclerosis .....                           | 36    | 14  | 50  | 1      | 1  | 2   | 30      | 8   | 38  | 4       | 4  | 8  | 1         | .. | 1  | ..       | 1  | 1  | ..            | .. | .. |
| Psychoses with other disturbances of<br>circulation .....                | 13    | 11  | 24  | 1      | 1  | 2   | 8       | 4   | 12  | 2       | 6  | 8  | 2         | .. | 2  | ..       | .. | .. | ..            | .. | .. |
| Psychoses with convulsive disorders<br>(epilepsy) .....                  | 13    | 12  | 25  | 12     | 5  | 17  | 1       | 6   | 7   | ..      | 1  | 1  | ..        | .. | .. | ..       | .. | .. | ..            | .. | .. |
| Senile psychoses .....   | 7     | 13  | 20  | ..     | 1  | 1   | 7       | 1   | 8   | ..      | 10 | 10 | ..        | 1  | 1  | ..       | .. | .. | ..            | .. | .. |
| Involuntary psychoses .....  | 3     | 25  | 28  | 1      | 4  | 5   | 2       | 15  | 17  | ..      | 5  | 5  | ..        | 1  | 1  | ..       | .. | .. | ..            | .. | .. |
| Psychoses due to other metabolic,<br>etc., diseases .....                | 10    | 9   | 19  | 4      | 1  | 5   | 5       | 3   | 8   | 1       | 4  | 5  | ..        | 1  | 1  | ..       | .. | .. | ..            | .. | .. |
| Psychoses associated with organic<br>changes of the nervous system ..    | 6     | 2   | 8   | 2      | .. | 2   | 3       | 1   | 4   | ..      | 1  | 1  | 1         | .. | 1  | ..       | .. | .. | ..            | .. | .. |
| Psychoneuroses .....   | 10    | 29  | 39  | 6      | 11 | 17  | 4       | 15  | 19  | ..      | 3  | 3  | ..        | .. | .. | ..       | .. | .. | ..            | .. | .. |
| Manic-depressive psychoses .....   | 67    | 62  | 129 | 33     | 15 | 48  | 30      | 40  | 70  | 2       | 4  | 6  | 2         | 1  | 3  | ..       | 2  | 2  | ..            | .. | .. |
| Dementia praecox (schizophrenia) ..                                      | 29    | 29  | 58  | 21     | 15 | 36  | 5       | 10  | 15  | ..      | 2  | 2  | 2         | 1  | 3  | 1        | 1  | 2  | ..            | .. | .. |
| Paranoia and paranoid conditions ..                                      | 5     | 3   | 8   | 1      | .. | 1   | 2       | 1   | 3   | ..      | 2  | 2  | 1         | .. | 1  | 1        | .. | 1  | ..            | .. | .. |
| Psychoses with psychopathic person-<br>ality .....                       | 1     | 1   | 2   | 1      | .. | 1   | ..      | 1   | 1   | ..      | .. | .. | ..        | .. | .. | ..       | .. | .. | ..            | .. | .. |
| Psychoses with mental deficiency ...                                     | 7     | 6   | 13  | 3      | 4  | 7   | 3       | 2   | 5   | ..      | .. | 1  | ..        | 1  | .. | ..       | .. | .. | ..            | .. | .. |
| Undiagnosed psychoses .....  | 11    | 12  | 23  | 1      | 4  | 5   | 8       | 8   | 16  | ..      | .. | 8  | ..        | 2  | .. | ..       | .. | .. | ..            | .. | .. |
| Without psychoses .....  | 83    | 25  | 108 | 22     | 11 | 33  | 48      | 10  | 58  | 4       | 3  | 7  | 7         | 1  | 8  | 2        | .. | 2  | ..            | .. | .. |
| <b>TOTAL</b> .....   | 342   | 270 | 612 | 116    | 74 | 190 | 182     | 135 | 317 | 15      | 47 | 62 | 24        | 7  | 31 | 5        | 7  | 12 | ..            | .. | .. |

MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE  
TO PRINCIPAL PSYCHOSES  
COLORED RACE

| PSYCHOSES   | Total      |            |            | Single    |           |            | Married   |           |            | Widowed   |           |           | Separated |           |           | Divorced |          |          | Unascertained |          |          |
|---|------------|------------|------------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|---------------|----------|----------|
|   | M          | F          | T          | M         | F         | T          | M         | F         | T          | M         | F         | T         | M         | F         | T         | M        | F        | T        | M             | F        | T        |
| Psychoses with syphilitic meningo-<br>cephalitis (general paresis) .....        | 49         | 13         | 62         | 11        | 2         | 13         | 25        | 9         | 34         | 6         | 1         | 7         | 5         | 1         | 6         | ..       | ..       | ..       | 2             | ..       | 2        |
| Psychoses with other forms of syph-<br>ilic of the central nervous system ..... | 2          | ..         | 2          | ..        | ..        | ..         | 2         | ..        | 2          | ..        | ..        | ..        | ..        | ..        | ..        | ..       | ..       | ..       | ..            | ..       | ..       |
| Alcoholic psychoses .....   | 9          | ..         | 9          | 5         | ..        | 5          | 2         | ..        | 2          | 1         | ..        | 1         | 1         | ..        | 1         | ..       | ..       | ..       | ..            | ..       | ..       |
| Traumatic psychoses .....   | 2          | ..         | 2          | 1         | ..        | 1          | 1         | ..        | 1          | ..        | ..        | ..        | ..        | ..        | ..        | ..       | ..       | ..       | ..            | ..       | ..       |
| Psychoses with cerebral arteriosclerosis  | 18         | 13         | 31         | 1         | 2         | 3          | 13        | 7         | 20         | 2         | 3         | 5         | 1         | 1         | 2         | 1        | ..       | 1        | ..            | ..       | ..       |
| Psychoses with other disturbances of<br>circulation .....                       | 24         | 9          | 33         | 2         | 1         | 3          | 14        | 5         | 19         | 7         | 3         | 10        | 1         | ..        | 1         | ..       | ..       | ..       | ..            | ..       | ..       |
| Psychoses with convulsive disorders<br>(epilepsy) .....                         | 11         | 4          | 15         | 10        | 1         | 11         | 1         | 2         | 3          | ..        | ..        | ..        | 1         | 1         | 2         | ..       | ..       | ..       | ..            | ..       | ..       |
| Senile psychoses .....  | 8          | 6          | 14         | 2         | ..        | 2          | 3         | 2         | 5          | 2         | 3         | 5         | 1         | 1         | 2         | ..       | ..       | ..       | ..            | ..       | ..       |
| Involutional psychoses .....  | ..         | 2          | 2          | ..        | ..        | ..         | ..        | 1         | 1          | ..        | 1         | 1         | ..        | ..        | ..        | ..       | ..       | ..       | ..            | ..       | ..       |
| Psychoses due to other metabolic,<br>etc., diseases .....                       | 6          | 11         | 17         | 2         | 1         | 3          | 2         | 8         | 10         | 1         | 1         | 2         | 1         | 1         | 2         | ..       | ..       | ..       | ..            | ..       | ..       |
| Psychoses associated with organic<br>changes of the nervous system .....        | 1          | 1          | 2          | 1         | 1         | 2          | ..        | ..        | ..         | ..        | ..        | ..        | ..        | ..        | ..        | ..       | ..       | ..       | ..            | ..       | ..       |
| Manic-depressive psychoses .....  | 35         | 59         | 94         | 15        | 13        | 28         | 14        | 29        | 43         | 7         | 7         | 6         | 10        | 16        | ..        | ..       | ..       | ..       | ..            | ..       | ..       |
| Dementia praecox (schizophrenia) ..   | 35         | 25         | 60         | 27        | 8         | 35         | 6         | 12        | 18         | ..        | ..        | 2         | 4         | 6         | ..        | 1        | 1        | ..       | ..            | ..       | ..       |
| Paranoia and paranoid conditions ..   | ..         | 1          | 1          | ..        | ..        | ..         | ..        | ..        | ..         | 1         | 1         | ..        | ..        | ..        | ..        | ..       | ..       | ..       | ..            | ..       | ..       |
| Psychoses with mental deficiency ..   | 5          | 10         | 15         | 4         | 5         | 9          | ..        | 4         | 4          | 1         | 1         | ..        | ..        | ..        | ..        | ..       | ..       | ..       | 1             | ..       | 1        |
| Undiagnosed psychoses .....   | 7          | 3          | 10         | 2         | 1         | 3          | 3         | 1         | 4          | 2         | 1         | 3         | ..        | ..        | ..        | ..       | ..       | ..       | ..            | ..       | ..       |
| Without psychoses .....   | 20         | 15         | 35         | 15        | 9         | 24         | 4         | 4         | 8          | ..        | ..        | ..        | 1         | ..        | 1         | ..       | ..       | ..       | ..            | 2        | 2        |
| <b>TOTAL .....</b>  | <b>232</b> | <b>172</b> | <b>404</b> | <b>98</b> | <b>44</b> | <b>142</b> | <b>90</b> | <b>84</b> | <b>174</b> | <b>21</b> | <b>22</b> | <b>43</b> | <b>19</b> | <b>19</b> | <b>38</b> | <b>1</b> | <b>1</b> | <b>2</b> | <b>3</b>      | <b>2</b> | <b>5</b> |



## PSYCHOSES OF READMISSIONS

| PSYCHOSES  | White<br>Males | White<br>Females | Colored<br>Males | Colored<br>Females | Total      |
|--|----------------|------------------|------------------|--------------------|------------|
| Psychoses with syphilitic meningo-encephalitis (general paresis) ..... | 1              | 1                | 3                | 1                  | 6          |
| Alcoholic psychoses .....  | 4              | 1                | ..               | ..                 | 5          |
| Psychoses due to drugs or other exogenous poisons .....                | 2              | 1                | ..               | ..                 | 3          |
| Traumatic psychoses .....  | ..             | ..               | 1                | ..                 | 1          |
| Psychoses with cerebral arteriosclerosis .....                         | 11             | 5                | 2                | ..                 | 18         |
| Psychoses with other disturbances of circulation .....                 | 4              | ..               | 1                | 1                  | 6          |
| Psychoses with convulsive disorders (epilepsy) .....                   | 9              | 5                | 1                | 4                  | 19         |
| Senile psychoses .....   | 4              | 2                | ..               | ..                 | 6          |
| Involitional psychoses .....   | 2              | 3                | ..               | ..                 | 5          |
| Psychoses due to other metabolic, etc., diseases .....                 | 1              | 2                | ..               | 1                  | 4          |
| Psychoneroses .....  | 3              | 14               | ..               | ..                 | 17         |
| Manic-depressive psychoses .....                                       | 28             | 44               | 8                | 26                 | 106        |
| Dementia praecox (schizophrenia) .....                                 | 14             | 23               | 5                | 4                  | 46         |
| Catatonic .....  | 5              | 8                | 3                | 3                  | 19         |
| Hebephrenic .....  | 5              | 11               | 2                | 1                  | 19         |
| Paranoid .....   | 4              | 4                | ..               | ..                 | 8          |
| Paranoia and paranoid conditions .....                                 | ..             | 1                | ..               | ..                 | 1          |
| Psychoses with psychopathic personality .....                          | 6              | ..               | ..               | ..                 | 6          |
| Psychoses with mental deficiency .....                                 | 2              | 2                | ..               | 3                  | 7          |
| Undiagnosed psychoses .....  | 5              | 2                | ..               | ..                 | 7          |
| Without psychoses .....  | 22             | 8                | ..               | ..                 | 30         |
| Alcoholism .....   | 13             | 1                | ..               | ..                 | 14         |
| Drugs .....  | 1              | 2                | ..               | ..                 | 3          |
| Epilepsy .....   | 1              | ..               | ..               | ..                 | 1          |
| Mental deficiency .....  | 1              | 3                | ..               | ..                 | 4          |
| Physical conditions .....  | 1              | 1                | ..               | ..                 | 2          |
| Psychopathic personality .....   | 1              | ..               | ..               | ..                 | 1          |
| Without mental disorder .....  | 4              | 1                | ..               | ..                 | 5          |
| <b>TOTAL</b> .....   | <b>118</b>     | <b>114</b>       | <b>21</b>        | <b>40</b>          | <b>293</b> |

DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
AND CONDITION ON DISCHARGE

WHITE RACE

| PSYCHOSES  | Total      |            |            | Recovered |           |            | Improved   |            |            | Unimproved |           |           | Without Psychoses |           |            |
|--|------------|------------|------------|-----------|-----------|------------|------------|------------|------------|------------|-----------|-----------|-------------------|-----------|------------|
|  | M          | F          | T          | M         | F         | T          | M          | F          | T          | M          | F         | T         | M                 | F         | T          |
| Psychoses with syphilitic meningo-encephalitis (general paresis) .....     | 20         | 7          | 27         | ..        | 1         | 1          | 20         | 6          | 26         | ..         | ..        | ..        | ..                | ..        | ..         |
| Psychoses with other forms of syphilis of the central nervous system ..... | 1          | ..         | 1          | ..        | ..        | ..         | 1          | ..         | 1          | ..         | ..        | ..        | ..                | ..        | ..         |
| Alcoholic psychoses .....  | 12         | 2          | 14         | 5         | 2         | 7          | 7          | ..         | 7          | ..         | ..        | ..        | ..                | ..        | ..         |
| Psychoses due to drugs or other exogenous poisons .....                    | 3          | 3          | 6          | ..        | 1         | 1          | 3          | 2          | 5          | ..         | ..        | ..        | ..                | ..        | ..         |
| Traumatic psychoses .....  | 1          | ..         | 1          | ..        | ..        | ..         | 1          | ..         | 1          | ..         | ..        | ..        | ..                | ..        | ..         |
| Psychoses with cerebral arteriosclerosis .....                             | 14         | 10         | 24         | ..        | ..        | ..         | 13         | 10         | 23         | 1          | ..        | 1         | ..                | ..        | ..         |
| Psychoses with other disturbances of circulation .....                     | 4          | 11         | 15         | ..        | 2         | 2          | 4          | 9          | 13         | ..         | ..        | ..        | ..                | ..        | ..         |
| Psychoses with convulsive disorders (epilepsy) .....                       | 12         | 11         | 23         | ..        | ..        | ..         | 12         | 11         | 23         | ..         | ..        | ..        | ..                | ..        | ..         |
| Senile psychoses .....   | 5          | 4          | 9          | ..        | ..        | ..         | 4          | 4          | 8          | 1          | ..        | 1         | ..                | ..        | ..         |
| Involitional psychoses .....   | 4          | 22         | 26         | ..        | 8         | 8          | 4          | 12         | 16         | ..         | 2         | 2         | ..                | ..        | ..         |
| Psychoses due to other metabolic, etc., diseases .....                     | 5          | 8          | 13         | ..        | 1         | 1          | 5          | 7          | 12         | ..         | ..        | ..        | ..                | ..        | ..         |
| Psychoses associated with organic changes of the nervous system .....      | 3          | ..         | 3          | ..        | ..        | ..         | 2          | ..         | 2          | 1          | ..        | 1         | ..                | ..        | ..         |
| Psychoneuroses .....   | 16         | 42         | 58         | 5         | 16        | 21         | 10         | 22         | 32         | 1          | 4         | 5         | ..                | ..        | ..         |
| Manic-depressive psychoses .....   | 98         | 83         | 181        | 38        | 35        | 73         | 59         | 46         | 105        | 1          | 2         | 3         | ..                | ..        | ..         |
| Dementia praecox (schizophrenia) .....                                     | 38         | 39         | 77         | ..        | 4         | 4          | 36         | 34         | 70         | 2          | 1         | 3         | ..                | ..        | ..         |
| Paranoia and paranoid conditions .....                                     | 2          | 2          | 4          | ..        | ..        | ..         | 2          | 2          | 4          | ..         | ..        | ..        | ..                | ..        | ..         |
| Psychoses with psychopathic personality .....                              | 4          | 2          | 6          | ..        | ..        | ..         | 4          | 2          | 6          | ..         | ..        | ..        | ..                | ..        | ..         |
| Psychoses with mental deficiency .....                                     | 3          | 10         | 13         | ..        | 2         | 2          | 3          | 8          | 11         | ..         | ..        | ..        | ..                | ..        | ..         |
| Undiagnosed psychoses .....  | 13         | 14         | 27         | 1         | ..        | 1          | 11         | 12         | 23         | 1          | 2         | 3         | ..                | ..        | ..         |
| Without psychoses .....  | 102        | 27         | 129        | ..        | ..        | ..         | ..         | ..         | ..         | ..         | ..        | ..        | 102               | 27        | 129        |
| Alcoholism .....   | 58         | 6          | 64         | ..        | ..        | ..         | ..         | ..         | ..         | ..         | ..        | ..        | 58                | 6         | 64         |
| Drug addiction .....   | 8          | 5          | 13         | ..        | ..        | ..         | ..         | ..         | ..         | ..         | ..        | ..        | 8                 | 5         | 13         |
| Epilepsy .....   | 2          | ..         | 2          | ..        | ..        | ..         | ..         | ..         | ..         | ..         | ..        | ..        | 2                 | ..        | 2          |
| Mental deficiency .....  | 12         | 10         | 22         | ..        | ..        | ..         | ..         | ..         | ..         | ..         | ..        | ..        | 12                | 10        | 22         |
| Other conditions .....   | ..         | 1          | 1          | ..        | ..        | ..         | ..         | ..         | ..         | ..         | ..        | ..        | ..                | 1         | 1          |
| Physical condition .....   | 2          | 2          | 4          | ..        | ..        | ..         | ..         | ..         | ..         | ..         | ..        | ..        | 2                 | 2         | 4          |
| Psychopathic personality .....   | 10         | 3          | 13         | ..        | ..        | ..         | ..         | ..         | ..         | ..         | ..        | ..        | 10                | 3         | 13         |
| Without mental disorder .....  | 10         | ..         | 10         | ..        | ..        | ..         | ..         | ..         | ..         | ..         | ..        | ..        | 10                | ..        | 10         |
| <b>TOTAL .....</b>   | <b>360</b> | <b>297</b> | <b>657</b> | <b>49</b> | <b>72</b> | <b>121</b> | <b>201</b> | <b>187</b> | <b>388</b> | <b>8</b>   | <b>11</b> | <b>19</b> | <b>102</b>        | <b>27</b> | <b>129</b> |



DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
AND CONDITION ON DISCHARGE

COLORED RACE

| PSYCHOSES  | Total |     |     | Recovered |    |    | Improved |    |     | Unimproved |    |    | Without Psychoses |    |    |
|--|-------|-----|-----|-----------|----|----|----------|----|-----|------------|----|----|-------------------|----|----|
|  | M     | F   | T   | M         | F  | T  | M        | F  | T   | M          | F  | T  | M                 | F  | T  |
| Psychoses with syphilitic meningo-encephalitis (general paresis) .....     | 14    | 6   | 20  | ..        | 3  | 3  | 14       | 2  | 16  | ..         | 1  | 1  | ..                | .. | .. |
| Psychoses with other forms of syphilis of the central nervous system ..... | 1     | ..  | 1   | ..        | .. | .. | 1        | .. | 1   | ..         | .. | .. | ..                | .. | .. |
| Alcoholic psychoses .....  | 4     | 1   | 5   | 1         | 1  | 2  | 3        | .. | 3   | ..         | .. | .. | ..                | .. | .. |
| Psychoses with cerebral arteriosclerosis .....                             | 4     | 6   | 10  | ..        | .. | .. | 4        | 4  | 8   | ..         | 2  | 2  | ..                | .. | .. |
| Psychoses with other disturbances of circulation .....                     | 5     | 8   | 13  | ..        | 1  | 1  | 5        | 7  | 12  | ..         | .. | .. | ..                | .. | .. |
| Psychoses with convulsive disorders (epilepsy) .....                       | 4     | 5   | 9   | ..        | .. | .. | 4        | 5  | 9   | ..         | .. | .. | ..                | .. | .. |
| Senile psychoses .....   | 1     | ..  | 1   | ..        | .. | .. | 1        | .. | 1   | ..         | .. | .. | ..                | .. | .. |
| Psychoses due to other metabolic, etc., diseases .....                     | 2     | 10  | 12  | 1         | 8  | 9  | 1        | 2  | 3   | ..         | .. | .. | ..                | .. | .. |
| Psychoneuroses .....   | ..    | 1   | 1   | ..        | .. | .. | ..       | .. | 1   | ..         | .. | .. | ..                | .. | .. |
| Manic-depressive psychoses .....   | 25    | 56  | 81  | 6         | 31 | 37 | 19       | 25 | 44  | ..         | .. | .. | ..                | .. | .. |
| Dementia praecox (schizophrenia) .....                                     | 24    | 19  | 43  | 1         | 2  | 3  | 23       | 17 | 40  | ..         | .. | .. | ..                | .. | .. |
| Paranoia and paranoid conditions .....                                     | ..    | 2   | 2   | ..        | .. | .. | ..       | 2  | 2   | ..         | .. | .. | ..                | .. | .. |
| Psychoses with mental deficiency .....                                     | 5     | 4   | 9   | ..        | 1  | 1  | 5        | 3  | 8   | ..         | .. | .. | ..                | .. | .. |
| Undiagnosed psychoses .....  | 1     | 1   | 2   | ..        | 1  | 1  | 1        | .. | 1   | ..         | .. | .. | ..                | .. | .. |
| Without psychoses .....  | 16    | 10  | 26  | ..        | .. | .. | ..       | .. | ..  | ..         | .. | .. | 16                | 10 | 26 |
| Alcoholism .....   | 2     | ..  | 2   | ..        | .. | .. | ..       | .. | ..  | ..         | .. | .. | 2                 | .. | 2  |
| Epilepsy .....   | 1     | 1   | 2   | ..        | .. | .. | ..       | .. | ..  | ..         | .. | .. | 1                 | 1  | 2  |
| Mental deficiency .....  | 9     | 6   | 15  | ..        | .. | .. | ..       | .. | ..  | ..         | .. | .. | 9                 | 6  | 15 |
| Without mental disorder .....  | 4     | 3   | 7   | ..        | .. | .. | ..       | .. | ..  | ..         | .. | .. | 4                 | 3  | 7  |
| TOTAL .....  | 106   | 129 | 235 | 9         | 48 | 57 | 81       | 68 | 149 | ..         | 3  | 3  | 16                | 10 | 26 |

CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
WHITE RACE

CAUSES OF DEATH

| CAUSES OF DEATH  | Total |    |     | Senile |    |    | With cerebral arteriosclerosis |    |    | Syphilitic meningo-encephalitis |    |    | Alcoholic |    |    | Manic-depressive |    |    | Involutional psychoses |    |    | Dementia praecox |    |    | Paranoia and paranoid conditions |    |    | Convulsive disorders (epilepsy) |    |    | With mental deficiency |    |    | All other psychoses |    |    |
|--|-------|----|-----|--------|----|----|--------------------------------|----|----|---------------------------------|----|----|-----------|----|----|------------------|----|----|------------------------|----|----|------------------|----|----|----------------------------------|----|----|---------------------------------|----|----|------------------------|----|----|---------------------|----|----|
|  | M     | F  | T   | M      | F  | T  | M                              | F  | T  | M                               | F  | T  | M         | F  | T  | M                | F  | T  | M                      | F  | T  | M                | F  | T  | M                                | F  | T  | M                               | F  | T  | M                      | F  | T  |                     |    |    |
| Epidemic, Endemic and Infectious Diseases                |       |    |     |        |    |    |                                |    |    |                                 |    |    |           |    |    |                  |    |    |                        |    |    |                  |    |    |                                  |    |    |                                 |    |    |                        |    |    |                     |    |    |
| Influenza  | ..    | 2  | 2   | ..     | 1  | 1  | ..                             | .. | .. | ..                              | .. | .. | ..        | .. | .. | ..               | .. | 1  | 1                      | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | .. | ..                  | .. |    |
| Femoral phlebitis  | ..    | 1  | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..        | .. | 1  | 1                | 2  | .. | ..                     | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | 2                      | 1  | 3  | ..                  | .. |    |
| Tuberculosis of the respiratory system                   | 5     | 2  | 7   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..        | .. | 1  | 1                | 2  | .. | ..                     | .. | 1  | 1                | 1  | 1  | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | .. | ..                  | .. |    |
| Purulent infection, septicaemia                          | 1     | .. | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..        | .. | .. | ..               | .. | .. | ..                     | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | 1                      | .. | 1  | ..                  | .. |    |
| Other infectious diseases                                | 1     | .. | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..        | .. | .. | ..               | .. | .. | ..                     | .. | .. | ..               | 1  | 1  | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | .. | ..                  | .. |    |
| General Diseases not Included in Class I                 |       |    |     |        |    |    |                                |    |    |                                 |    |    |           |    |    |                  |    |    |                        |    |    |                  |    |    |                                  |    |    |                                 |    |    |                        |    |    |                     |    |    |
| Cancer and other malignant tumors                        | ..    | 3  | 3   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..        | .. | .. | ..               | .. | 3  | 3                      | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | .. | ..                  | .. |    |
| Tumor of brain   | 1     | .. | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..        | .. | .. | ..               | .. | .. | ..                     | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | 1                      | .. | 1  | ..                  | .. |    |
| Diabetes   | 2     | .. | 2   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..        | .. | .. | ..               | 1  | 1  | ..                     | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | 1                      | .. | 1  | ..                  | .. |    |
| Alcoholism (chronic)                                     | 1     | .. | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | 1         | 1  | .. | ..               | .. | .. | ..                     | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | .. | ..                  | .. |    |
| Diseases of the Nervous System                           |       |    |     |        |    |    |                                |    |    |                                 |    |    |           |    |    |                  |    |    |                        |    |    |                  |    |    |                                  |    |    |                                 |    |    |                        |    |    |                     |    |    |
| Cerebral hemorrhage, apoplexy                            | 4     | 5  | 9   | ..     | 1  | 1  | 3                              | 2  | 5  | ..                              | .. | .. | ..        | .. | 1  | 1                | .. | 1  | 1                      | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | 1                      | .. | 1  | ..                  | .. |    |
| General paralysis of the insane                          | 7     | 2  | 9   | ..     | .. | .. | ..                             | .. | .. | 7                               | 2  | 9  | ..        | .. | .. | ..               | .. | .. | ..                     | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | .. | ..                  | .. |    |
| Exhaustion—mental excitement                             | 8     | 10 | 18  | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..        | 6  | 3  | 9                | .. | 1  | 1                      | .. | 4  | 4                | .. | .. | ..                               | 1  | 1  | ..                              | .. | .. | 1                      | 2  | 3  | ..                  | .. |    |
| Epilepsy   | 9     | 1  | 10  | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..        | .. | .. | ..               | .. | .. | ..                     | .. | .. | ..               | 9  | 1  | 10                               | .. | .. | ..                              | .. | .. | ..                     | .. | .. | ..                  | .. |    |
| Multiple sclerosis                                       | 1     | .. | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..        | .. | .. | ..               | .. | .. | ..                     | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | 1                      | .. | 1  | ..                  | .. |    |
| Diseases of the Circulatory System                       |       |    |     |        |    |    |                                |    |    |                                 |    |    |           |    |    |                  |    |    |                        |    |    |                  |    |    |                                  |    |    |                                 |    |    |                        |    |    |                     |    |    |
| Myocarditis  | 8     | 7  | 15  | ..     | 2  | 2  | ..                             | 2  | 2  | ..                              | .. | .. | ..        | 1  | 1  | ..               | 1  | 1  | 1                      | 2  | 3  | 1                | 1  | .. | ..                               | .. | .. | ..                              | .. | 5  | ..                     | 5  | .. | ..                  |    |    |
| Arteriosclerosis   | 35    | 14 | 49  | 5      | 4  | 9  | 17                             | 2  | 19 | ..                              | .. | .. | ..        | 2  | .. | 2                | 1  | 1  | 1                      | 2  | 3  | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | 10 | 5                      | 15 | .. | ..                  |    |    |
| Coronary thrombosis                                      | 2     | .. | 2   | ..     | .. | 1  | ..                             | 1  | .. | ..                              | .. | .. | ..        | .. | .. | ..               | .. | .. | ..                     | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | 1  | ..                     | 1  | .. | ..                  |    |    |
| Diseases of the Respiratory System                       |       |    |     |        |    |    |                                |    |    |                                 |    |    |           |    |    |                  |    |    |                        |    |    |                  |    |    |                                  |    |    |                                 |    |    |                        |    |    |                     |    |    |
| Bronchopneumonia   | ..    | 1  | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..        | .. | .. | ..               | .. | 1  | 1                      | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | .. | ..                  | .. |    |
| Lobar pneumonia  | 5     | 5  | 10  | 1      | 1  | 2  | ..                             | 2  | 2  | ..                              | .. | .. | ..        | 1  | 1  | ..               | .. | .. | ..                     | .. | .. | ..               | 1  | 1  | ..                               | .. | .. | ..                              | .. | 2  | 2                      | 4  | .. | ..                  |    |    |
| Hypostatic pneumonia                                     | ..    | 1  | 1   | ..     | .. | .. | ..                             | 1  | 1  | ..                              | .. | .. | ..        | .. | .. | ..               | .. | .. | ..                     | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | .. | ..                  | .. |    |
| Pleurisy with effusion                                   | ..    | 1  | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..        | .. | .. | ..               | .. | .. | ..                     | .. | .. | ..               | .. | .. | ..                               | .. | .. | 1                               | 1  | .. | ..                     | .. | .. | ..                  | .. |    |
| Non-Veneral Diseases of Genito-Urinary System and Annexa |       |    |     |        |    |    |                                |    |    |                                 |    |    |           |    |    |                  |    |    |                        |    |    |                  |    |    |                                  |    |    |                                 |    |    |                        |    |    |                     |    |    |
| Nephritis  | 1     | 2  | 3   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..        | .. | 1  | 1                | .. | .. | ..                     | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | 1  | 1                      | 2  | .. | ..                  |    |    |
| Hydropyonephrosis  | 1     | .. | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | 1         | 1  | .. | ..               | .. | .. | ..                     | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | .. | ..                  | .. |    |
| Diseases of the Skin and of the Cellular Tissue          |       |    |     |        |    |    |                                |    |    |                                 |    |    |           |    |    |                  |    |    |                        |    |    |                  |    |    |                                  |    |    |                                 |    |    |                        |    |    |                     |    |    |
| Epithelioma  | 1     | .. | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..        | .. | .. | ..               | .. | .. | ..                     | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | 1                      | .. | 1  | ..                  | .. |    |
| External Causes  |       |    |     |        |    |    |                                |    |    |                                 |    |    |           |    |    |                  |    |    |                        |    |    |                  |    |    |                                  |    |    |                                 |    |    |                        |    |    |                     |    |    |
| Suicide by hanging                                       | 2     | 2  | 4   | ..     | .. | 1  | ..                             | .. | .. | ..                              | .. | .. | ..        | 1  | 1  | 2                | .. | .. | 1                      | 1  | 2  | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | .. | ..                  | .. |    |
| Accidental traumatism—fracture hip                       | ..    | 2  | 2   | ..     | 1  | 1  | ..                             | .. | .. | ..                              | .. | .. | ..        | .. | .. | ..               | .. | .. | ..                     | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | 1                      | .. | 1  | ..                  | .. |    |
| TOTAL  | 95    | 61 | 156 | 6      | 10 | 16 | 21                             | 9  | 30 | 7                               | 2  | 9  | 2         | .. | 2  | 12               | 7  | 19 | 1                      | 3  | 4  | 5                | 15 | 20 | 2                                | .. | 2  | 12                              | 1  | 13 | ..                     | 1  | 1  | 27                  | 13 | 40 |



CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
COLORED RACE

CAUSES OF DEATH

| CAUSES OF DEATH   | Total |    |     | Senile |    |    | With cerebral arteriosclerosis |    |    | Syphilitic meningo-encephalitis |    |    | Manic-depressive |    |    | Involuntional psychoses |    |    | Dementia praecox |    |    | Paranoia and paranoid conditions |    |    | Convulsive disorders (epilepsy) |    |    | With mental deficiency |    |    | All other psychoses |    |    |
|---|-------|----|-----|--------|----|----|--------------------------------|----|----|---------------------------------|----|----|------------------|----|----|-------------------------|----|----|------------------|----|----|----------------------------------|----|----|---------------------------------|----|----|------------------------|----|----|---------------------|----|----|
|   | M     | F  | T   | M      | F  | T  | M                              | F  | T  | M                               | F  | T  | M                | F  | T  | M                       | F  | T  | M                | F  | T  | M                                | F  | T  | M                               | F  | T  | M                      | F  | T  |                     |    |    |
| Epidemic, Endemic and Infectious Diseases                 |       |    |     |        |    |    |                                |    |    |                                 |    |    |                  |    |    |                         |    |    |                  |    |    |                                  |    |    |                                 |    |    |                        |    |    |                     |    |    |
| Amebic dysentery  | ..    | 1  | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..               | .. | .. | ..                      | .. | .. | 1                | 1  | .. | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | .. | ..                  |    |    |
| Lethargic encephalitis                                    | ..    | 1  | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..               | .. | .. | ..                      | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | .. | ..                  |    |    |
| Tuberculosis of the respiratory system                    | 11    | 15 | 26  | ..     | 1  | 1  | 1                              | 1  | 2  | 1                               | .. | 1  | ..               | 3  | 3  | ..                      | .. | .. | 3                | 4  | 7  | ..                               | .. | .. | 1                               | 2  | 3  | ..                     | 1  | 1  | 5                   | 3  | 8  |
| Syphilis  | 1     | 3  | 4   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..               | .. | .. | ..                      | .. | .. | 2                | 2  | .. | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | 1  | 1                   | 2  | .. |
| Purulent infection, septicaemia                           | 1     | .. | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..               | .. | .. | ..                      | .. | .. | ..               | .. | .. | ..                               | 1  | .. | 1                               | .. | .. | ..                     | .. | .. | ..                  | .. |    |
| Peritonitis   | ..    | 1  | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | 1  | 1  | ..               | .. | .. | ..                      | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | .. | ..                  | .. |    |
| General Diseases not Included in Class I                  |       |    |     |        |    |    |                                |    |    |                                 |    |    |                  |    |    |                         |    |    |                  |    |    |                                  |    |    |                                 |    |    |                        |    |    |                     |    |    |
| Pellagra  | 1     | .. | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..               | .. | .. | ..                      | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | ..                     | 1  | .. | 1                   | .. |    |
| Diseases of the Nervous System                            |       |    |     |        |    |    |                                |    |    |                                 |    |    |                  |    |    |                         |    |    |                  |    |    |                                  |    |    |                                 |    |    |                        |    |    |                     |    |    |
| Sub-dura hemorrhage                                       | 1     | .. | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..               | .. | .. | ..                      | .. | .. | 1                | .. | 1  | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | .. | ..                  | .. |    |
| Cerebral hemorrhage, apoplexy                             | ..    | 5  | 5   | ..     | .. | .. | ..                             | 1  | 1  | ..                              | .. | .. | 1                | 1  | .. | ..                      | .. | .. | 1                | 1  | 1  | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | 2  | 2                   | .. |    |
| General paralysis of the insane                           | 36    | 8  | 44  | ..     | .. | .. | ..                             | .. | 1  | 3                               | 7  | 42 | ..               | 1  | 1  | ..                      | .. | .. | 1                | 1  | 1  | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | 1  | 1                   | 1  | .. |
| Exhaustion—mental excitement                              | 12    | 10 | 22  | ..     | .. | .. | ..                             | .. | .. | 1                               | .. | 1  | 5                | 4  | 9  | ..                      | 1  | 1  | ..               | 4  | 4  | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | 6  | 1                   | 7  | .. |
| Epilepsy  | 3     | 5  | 8   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..               | .. | .. | ..                      | .. | .. | ..               | .. | .. | 2                                | 4  | 6  | ..                              | .. | .. | ..                     | 1  | 1  | 2                   | .. |    |
| Diseases of the Circulatory System                        |       |    |     |        |    |    |                                |    |    |                                 |    |    |                  |    |    |                         |    |    |                  |    |    |                                  |    |    |                                 |    |    |                        |    |    |                     |    |    |
| Pericarditis  | 1     | .. | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..               | .. | .. | ..                      | .. | .. | 1                | .. | 1  | ..                               | 1  | 1  | 2                               | 3  | .. | 2                      | 2  | 9  | 3                   | 12 | .. |
| Myocarditis   | 13    | 16 | 29  | ..     | 2  | 2  | 1                              | 2  | 3  | ..                              | .. | .. | 1                | 2  | 3  | ..                      | .. | .. | 1                | 2  | 3  | ..                               | 1  | 1  | 1                               | 2  | 3  | ..                     | 2  | 2  | 9                   | 3  | 12 |
| Arteriosclerosis  | 20    | 5  | 25  | 3      | 2  | 5  | 4                              | .. | 4  | 1                               | .. | 1  | 1                | 1  | 2  | ..                      | .. | .. | 4                | 1  | 5  | ..                               | .. | .. | ..                              | .. | .. | ..                     | 7  | 1  | 8                   | .. | .. |
| Coronary thrombosis                                       | 1     | .. | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..               | .. | .. | ..                      | .. | .. | 1                | .. | 1  | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | .. | ..                  | .. | .. |
| Coronary occlusion  | 1     | .. | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..               | .. | .. | ..                      | .. | .. | ..               | .. | 1  | ..                               | 1  | .. | ..                              | .. | .. | ..                     | .. | .. | ..                  | .. | .. |
| Diseases of the Respiratory System                        |       |    |     |        |    |    |                                |    |    |                                 |    |    |                  |    |    |                         |    |    |                  |    |    |                                  |    |    |                                 |    |    |                        |    |    |                     |    |    |
| Bronchopneumonia  | 3     | 2  | 5   | ..     | .. | .. | ..                             | .. | .. | 1                               | .. | 1  | ..               | 1  | 1  | ..                      | .. | .. | 2                | 1  | 1  | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | 3  | 1                   | 4  | .. |
| Lobar pneumonia   | 6     | 7  | 13  | 1      | .. | 1  | ..                             | 2  | 2  | 1                               | .. | 1  | 1                | 1  | 1  | ..                      | .. | .. | 2                | 2  | 4  | ..                               | .. | .. | ..                              | .. | 1  | ..                     | 1  | 1  | 2                   | 3  | .. |
| Hypostatic pneumonia                                      | 2     | 1  | 3   | ..     | .. | .. | ..                             | .. | .. | 1                               | .. | 1  | ..               | .. | .. | ..                      | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | 1  | 1                   | 2  | .. |
| Non-Venereal Diseases of Genito-Urinary System and Annexa |       |    |     |        |    |    |                                |    |    |                                 |    |    |                  |    |    |                         |    |    |                  |    |    |                                  |    |    |                                 |    |    |                        |    |    |                     |    |    |
| Nephritis   | 1     | .. | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..               | .. | .. | ..                      | .. | .. | 1                | .. | 1  | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | .. | ..                  | .. | .. |
| External Causes   |       |    |     |        |    |    |                                |    |    |                                 |    |    |                  |    |    |                         |    |    |                  |    |    |                                  |    |    |                                 |    |    |                        |    |    |                     |    |    |
| Suicide—hanging   | 1     | .. | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | 1                | .. | 1  | ..                      | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | ..                     | .. | .. | ..                  | .. | .. |
| Still birth   | 1     | .. | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..               | .. | .. | ..                      | .. | .. | ..               | .. | .. | ..                               | .. | .. | ..                              | .. | .. | ..                     | 1  | .. | 1                   | .. | .. |
| Accidental traumatism                                     | 1     | .. | 1   | ..     | .. | .. | ..                             | .. | .. | ..                              | .. | .. | ..               | .. | .. | ..                      | .. | .. | ..               | .. | .. | ..                               | .. | 1  | ..                              | 1  | .. | ..                     | .. | .. | ..                  | .. | .. |
| TOTAL   | 117   | 80 | 197 | 4      | 5  | 9  | 6                              | 6  | 12 | 40                              | 8  | 48 | 8                | 12 | 20 | ..                      | 1  | 1  | 15               | 18 | 33 | 1                                | 1  | 2  | 6                               | 8  | 14 | 1                      | 4  | 5  | 36                  | 17 | 53 |

AGE OF PATIENTS AT TIME OF DEATH CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
WHITE RACE

| PSYCHOSES  | Total |    |     | Under 15 years |   |   | 15-19 years |   |   | 20-24 years |   |   | 25-29 years |   |   | 30-34 years |   |   | 35-39 years |   |   | 40-44 years |   |   | 45-49 years |   |   | 50-54 years |    |   | 55-59 years |    |   | 60-64 years |   |   | 65-69 years |    |    | 70 years and over |    |    |    |
|--|-------|----|-----|----------------|---|---|-------------|---|---|-------------|---|---|-------------|---|---|-------------|---|---|-------------|---|---|-------------|---|---|-------------|---|---|-------------|----|---|-------------|----|---|-------------|---|---|-------------|----|----|-------------------|----|----|----|
|  | M     | F  | T   | M              | F | T | M           | F | T | M           | F | T | M           | F | T | M           | F | T | M           | F | T | M           | F | T | M           | F | T | M           | F  | T | M           | F  | T | M           | F | T |             |    |    |                   |    |    |    |
| Psychoses with syphilitic meningo-encephalitis (general paresis) | 7     | 2  | 9   |                |   |   |             |   |   | 1           |   | 1 | 1           |   | 1 |             |   |   | 1           | 1 | 2 | 2           | 1 | 3 |             |   |   | 1           |    | 1 |             |    |   |             |   |   |             |    | 1  |                   |    |    |    |
| Alcoholic psychoses  | 2     |    | 2   |                |   |   |             |   |   |             |   |   |             |   | 1 |             | 1 |   |             |   |   |             |   |   |             |   |   |             |    |   |             |    |   |             |   |   |             |    |    |                   |    |    |    |
| Psychoses with cerebral arteriosclerosis                         | 21    | 9  | 30  |                |   |   |             |   |   |             |   |   |             |   |   |             |   |   | 1           |   | 1 |             |   |   |             |   |   |             |    |   |             |    |   |             |   |   |             |    |    |                   |    |    |    |
| Psychoses with other disturbances of circulation                 | 14    | 5  | 19  |                |   |   |             |   |   |             |   |   |             |   |   |             |   |   |             |   |   | 1           | 1 | 1 | 1           |   |   | 1           | 2  | 1 | 3           | 2  | 1 | 3           | 3 | 1 | 4           |    |    |                   |    |    |    |
| Psychoses with convulsive disorders (epilepsy)                   | 12    | 1  | 13  |                |   |   |             |   |   | 3           |   | 3 | 4           |   | 4 |             | 1 | 1 |             |   |   | 1           | 1 | 2 |             |   | 2 | 1           |    | 1 | 1           |    | 1 |             |   |   |             |    |    |                   |    |    |    |
| Senile psychoses   | 6     | 10 | 16  |                |   |   |             |   |   |             |   |   |             |   |   |             |   |   |             |   |   |             |   |   |             |   |   |             |    |   |             |    |   |             |   |   |             |    |    |                   |    |    |    |
| Involitional psychoses   | 1     | 3  | 4   |                |   |   |             |   |   |             |   |   |             |   |   |             |   |   |             |   |   |             |   |   |             |   |   |             |    |   |             |    |   |             |   |   |             |    |    |                   |    |    |    |
| Psychoses due to other metabolic, etc., diseases                 | 1     | 3  | 4   |                |   |   |             |   |   |             |   |   |             |   | 1 | 1           |   |   |             |   |   |             |   |   |             |   |   |             |    |   |             |    |   |             |   |   |             |    |    |                   |    |    |    |
| Psychoses associated with organic changes of the nervous system  | 5     |    | 5   |                |   |   |             |   |   |             |   |   |             |   |   |             |   |   | 1           |   | 1 | 1           | 1 |   |             |   | 1 |             |    |   |             |    |   |             |   |   |             |    |    |                   |    |    |    |
| Manic-depressive psychoses                                       | 12    | 7  | 19  |                |   |   |             |   |   | 1           | 1 | 2 | 2           |   | 2 | 3           | 1 | 4 |             |   | 3 | 3           |   |   |             |   |   | 2           |    | 2 | 3           | 1  |   |             |   |   |             |    |    |                   |    |    |    |
| Dementia praecox (schizophrenia)                                 | 5     | 15 | 20  |                |   |   |             | 1 | 1 |             | 1 | 1 | 1           | 1 | 2 |             | 1 | 1 |             |   | 1 | 1           | 2 | 4 |             |   |   | 1           | 2  | 3 |             |    |   |             |   |   |             |    |    |                   |    |    |    |
| Paranoia and paranoid conditions                                 | 2     |    | 2   |                |   |   |             |   |   |             |   |   |             |   |   |             |   |   |             |   |   |             |   |   |             |   |   |             |    |   |             |    |   |             |   |   |             |    |    |                   |    |    |    |
| Psychoses with mental deficiency                                 |       | 1  | 1   |                |   |   |             |   |   |             |   |   |             |   |   |             |   |   |             |   |   |             |   |   |             |   |   |             |    |   |             |    |   |             |   |   |             |    |    |                   |    |    |    |
| Undiagnosed psychoses  | 2     | 1  | 3   |                |   |   |             |   |   |             |   |   |             |   | 2 |             |   |   |             |   |   |             |   |   |             |   |   |             |    |   |             |    |   |             |   |   |             |    |    |                   |    |    |    |
| Without psychoses  | 5     | 4  | 9   |                |   |   |             | 1 |   | 1           |   |   |             |   |   |             |   |   |             |   |   |             |   |   |             |   |   |             |    |   |             |    |   |             |   |   |             |    |    |                   |    |    |    |
| TOTAL  | 95    | 61 | 156 |                |   |   |             | 1 | 1 | 2           | 5 | 2 | 7           | 9 | 2 | 11          | 3 | 3 | 6           |   | 5 | 8           | 7 | 4 | 11          | 8 | 1 | 9           | 12 | 6 | 18          | 10 | 5 | 15          | 8 | 6 | 14          | 12 | 10 | 22                | 17 | 16 | 33 |



AGE OF PATIENTS AT TIME OF DEATH CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES  
COLORED RACE

| PSYCHOSES  | Total |    | Under 15 years |    |    | 15-19 years |    |    | 20-24 years |    |    | 25-29 years |    |    | 30-34 years |    |    | 35-39 years |    |    | 40-44 years |    |    | 45-49 years |    |    | 50-54 years |    |    | 55-59 years |    |    | 60-64 years |    |    | 65-69 years |    |    | 70 years and over |    |    |    |    |    |
|--|-------|----|----------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------|----|----|-------------------|----|----|----|----|----|
|  | M     | F  | T              | M  | F  | T           | M  | F  | T           | M  | F  | T           | M  | F  | T           | M  | F  | T           | M  | F  | T           | M  | F  | T           | M  | F  | T           | M  | F  | T           | M  | F  | T           | M  | F  | T           |    |    |                   |    |    |    |    |    |
| Psychoses with syphilitic meningo-encephalitis (general paresis)     | 40    | 8  | 48             | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | 5  | .. | 5           | 3  | 1  | 4           | .. | .. | 7           | 5  | 1  | 6           | 8  | 2  | 10          | 3  | 2  | 5           | 4  | 1  | 5           | .. | 1  | 1           | 4  | .. | 4                 | 1  | .. | 1  |    |    |
| Psychoses with other forms of syphilis of the central nervous system | 1     | 1  | 2              | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | 1  | .. | 1           | .. | 1  | 1           | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                | .. | .. | .. |    |    |
| Traumatic psychoses  | 2     | .. | 2              | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | 1  | .. | 1           | .. | .. | ..          | .. | .. | 1           | .. | 1  | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                | .. | .. | .. |    |    |
| Psychoses with cerebral arteriosclerosis                             | 6     | 6  | 12             | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | 1           | 1  | 3  | 1           | 4  | 1  | 1           | 4  | 1  | 1           | .. | .. | ..          | .. | .. | ..                | .. | .. | .. |    |    |
| Psychoses with other disturbances of circulation                     | 21    | 6  | 27             | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | 1  | 1           | 3  | 1  | 4           | 1  | 1  | 2           | 5  | .. | 5           | 6  | .. | 6           | 5  | 2  | ..                | .. | .. | .. |    |    |
| Psychoses with convulsive disorders (epilepsy)                       | 6     | 8  | 14             | 1  | .. | 1           | .. | 1  | 1           | .. | .. | ..          | 1  | 1  | 2           | 1  | 1  | 2           | .. | .. | 2           | 4  | .. | ..          | 1  | 1  | 1           | 2  | 3  | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                | .. | .. | .. | .. |    |
| Senile psychoses   | 4     | 5  | 9              | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | 1  | 1  | ..          | 1  | 1  | ..          | .. | .. | 2           | 2  | 4  | 1                 | .. | 5  |    |    |    |
| Involuntal psychoses   | ..    | 1  | 1              | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | 1  | 1           | .. | .. | ..          | .. | .. | ..                | .. | .. | .. |    |    |
| Psychoses due to other metabolic, etc., diseases                     | 4     | 3  | 7              | .. | .. | ..          | .. | .. | 1           | .. | 1  | ..          | 1  | 1  | 1           | 1  | 2  | ..          | .. | .. | ..          | 1  | 1  | 1           | .. | 1  | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                | .. | .. | 1  | .. |    |
| Psychoses associated with organic changes of the nervous system      | 1     | .. | 1              | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                | .. | .. | .. | .. |    |
| Manic-depressive psychoses   | 8     | 12 | 20             | .. | .. | ..          | .. | .. | 1           | .. | 1  | 2           | .. | 2  | 2           | 2  | 4  | ..          | .. | 1  | 2           | 3  | 1  | 1           | 1  | .. | ..          | 1  | 4  | 5           | .. | 1  | 1           | .. | 2  | 2           | 1  | .. | 1                 | .. | .. | .. | .. |    |
| Dementia praecox (schizophrenia)                                     | 15    | 18 | 33             | .. | .. | ..          | 2  | 2  | 1           | 1  | 2  | ..          | 4  | 4  | 2           | .. | 2  | ..          | .. | 1  | 1           | 4  | 2  | 6           | 3  | 5  | 8           | .. | 1  | 1           | 1  | 1  | 2           | 3  | .. | 3           | 1  | .. | 1                 | .. | 1  | .. | 1  |    |
| Paranoia and paranoid conditions                                     | 1     | 1  | 2              | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | 1  | 1  | ..          | 1  | 1  | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                | .. | .. | .. | .. | .. |
| Psychoses with mental deficiency                                     | 1     | 4  | 5              | .. | .. | ..          | .. | .. | ..          | 1  | 1  | ..          | 1  | 1  | ..          | 1  | 1  | ..          | .. | .. | ..          | 1  | 1  | 1           | .. | 1  | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                | .. | .. | .. | .. | .. |
| Undiagnosed psychoses  | 3     | .. | 3              | 1  | .. | 1           | .. | .. | ..          | .. | .. | ..          | 1  | 1  | 2           | .. | 1  | 1           | .. | .. | ..          | .. | 2  | ..          | 1  | 1  | 1           | .. | 1  | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                | .. | .. | .. | .. | .. |
| Without psychoses  | 4     | 7  | 11             | 1  | .. | 1           | 2  | 1  | 3           | .. | .. | ..          | 1  | 1  | 2           | .. | 1  | 1           | .. | .. | ..          | .. | 2  | 2           | .. | .. | ..          | 2  | 2  | ..          | .. | .. | ..          | .. | .. | ..          | .. | .. | ..                | .. | .. | .. | .. | .. |
| TOTAL  | 117   | 80 | 197            | 3  | .. | 3           | 2  | 4  | 6           | 3  | 2  | 5           | 11 | 8  | 19          | 9  | 8  | 17          | 10 | 5  | 15          | 11 | 9  | 20          | 17 | 10 | 27          | 10 | 14 | 24          | 7  | 6  | 13          | 9  | 4  | 13          | 12 | 6  | 18                | 13 | 4  | 17 |    |    |

TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL  
WHITE RACE

| PSYCHOSES  | Total |    |     | Less than<br>1 month |    |    | 1-3<br>months |   |    | 4-7<br>months |   |    | 8-12<br>months |   |    | 1-2<br>years |    |    | 3-4<br>years |   |    | 5-6<br>years |   |   | 7-8<br>years |   |   | 9-10<br>years |   |   | 11-12<br>years |   |   | 13-14<br>years |   |   | 15-19<br>years |    |   | 20 years<br>and over |    |   |
|--|-------|----|-----|----------------------|----|----|---------------|---|----|---------------|---|----|----------------|---|----|--------------|----|----|--------------|---|----|--------------|---|---|--------------|---|---|---------------|---|---|----------------|---|---|----------------|---|---|----------------|----|---|----------------------|----|---|
|  | M     | F  | T   | M                    | F  | T  | M             | F | T  | M             | F | T  | M              | F | T  | M            | F  | T  | M            | F | T  | M            | F | T | M            | F | T | M             | F | T | M              | F | T | M              | F | T |                |    |   |                      |    |   |
| Psychoses with syphilitic meningo-encephalitis (general paresis) | 7     | 2  | 9   | 1                    | 1  | 3  | 3             | 1 | 1  | 1             | 1 | 2  | 2              | 1 | 2  | 2            | 1  | 1  | 1            | 1 | 1  | 1            | 1 | 1 | 1            | 1 | 1 | 1             | 1 | 1 | 1              | 1 | 1 | 1              | 1 | 1 | 1              | 1  | 1 | 1                    |    |   |
| Alcoholic psychoses  | 21    | 9  | 30  | 2                    | 2  | 4  | 6             | 1 | 7  | 4             | 4 | 3  | 3              | 3 | 4  | 7            | 5  | 5  | 5            | 5 | 5  | 5            | 5 | 5 | 5            | 5 | 5 | 5             | 5 | 5 | 5              | 5 | 5 | 5              | 5 | 5 | 5              | 5  | 5 | 5                    |    |   |
| Psychoses with cerebral arteriosclerosis                         | 14    | 5  | 19  | 2                    | 3  | 5  | 4             | 1 | 4  | 1             | 1 | 1  | 1              | 1 | 3  | 3            | 1  | 4  | 2            | 1 | 1  | 1            | 1 | 1 | 1            | 1 | 1 | 1             | 1 | 1 | 1              | 1 | 1 | 1              | 1 | 1 | 1              | 1  | 1 | 1                    |    |   |
| Psychoses with other disturbances of circulation                 | 12    | 1  | 13  | 1                    | 1  | 1  | 1             | 1 | 2  | 3             | 1 | 4  | 1              | 1 | 2  | 4            | 4  | 1  | 1            | 1 | 1  | 1            | 1 | 1 | 1            | 1 | 1 | 1             | 1 | 1 | 1              | 1 | 1 | 1              | 1 | 1 | 1              | 1  | 1 | 1                    | 1  |   |
| Psychoses with convulsive disorders (epilepsy)                   | 6     | 10 | 16  | 1                    | 1  | 1  | 1             | 2 | 3  | 1             | 4 | 1  | 1              | 2 | 4  | 4            | 1  | 1  | 1            | 1 | 1  | 1            | 1 | 1 | 1            | 1 | 1 | 1             | 1 | 1 | 1              | 1 | 1 | 1              | 1 | 1 | 1              | 1  | 1 | 1                    | 1  |   |
| Senile psychoses   | 1     | 3  | 4   | 1                    | 1  | 1  | 1             | 1 | 1  | 1             | 1 | 1  | 1              | 1 | 1  | 1            | 1  | 1  | 1            | 1 | 1  | 1            | 1 | 1 | 1            | 1 | 1 | 1             | 1 | 1 | 1              | 1 | 1 | 1              | 1 | 1 | 1              | 1  | 1 | 1                    | 1  |   |
| Involuntional psychoses  | 1     | 3  | 4   | 1                    | 1  | 1  | 1             | 1 | 1  | 1             | 1 | 1  | 1              | 1 | 1  | 1            | 1  | 1  | 1            | 1 | 1  | 1            | 1 | 1 | 1            | 1 | 1 | 1             | 1 | 1 | 1              | 1 | 1 | 1              | 1 | 1 | 1              | 1  | 1 | 1                    | 1  |   |
| Psychoses due to other metabolic, etc., diseases                 | 5     | 5  | 10  | 1                    | 1  | 1  | 1             | 1 | 1  | 1             | 1 | 1  | 1              | 1 | 2  | 2            | 2  | 2  | 1            | 1 | 1  | 1            | 1 | 1 | 1            | 1 | 1 | 1             | 1 | 1 | 1              | 1 | 1 | 1              | 1 | 1 | 1              | 1  | 1 | 1                    | 1  |   |
| Psychoses associated with organic changes of the nervous system  | 12    | 7  | 19  | 3                    | 3  | 6  | 1             | 2 | 3  | 1             | 1 | 2  | 1              | 1 | 3  | 3            | 3  | 1  | 1            | 1 | 1  | 1            | 1 | 1 | 1            | 1 | 1 | 1             | 1 | 1 | 1              | 1 | 1 | 1              | 1 | 1 | 1              | 1  | 1 | 1                    | 1  | 1 |
| Manic-depressive psychoses                                       | 5     | 15 | 20  | 3                    | 3  | 1  | 1             | 1 | 1  | 1             | 1 | 1  | 1              | 1 | 1  | 1            | 1  | 1  | 1            | 1 | 1  | 1            | 1 | 1 | 1            | 1 | 1 | 1             | 1 | 1 | 1              | 1 | 1 | 1              | 1 | 1 | 1              | 1  | 1 | 1                    | 1  |   |
| Dementia praecox (schizophrenia)                                 | 2     | 2  | 4   | 1                    | 1  | 1  | 1             | 1 | 1  | 1             | 1 | 1  | 1              | 1 | 1  | 1            | 1  | 1  | 1            | 1 | 1  | 1            | 1 | 1 | 1            | 1 | 1 | 1             | 1 | 1 | 1              | 1 | 1 | 1              | 1 | 1 | 1              | 1  | 1 | 1                    | 1  |   |
| Paranoia and paranoid conditions                                 | 2     | 1  | 3   | 1                    | 1  | 1  | 1             | 1 | 1  | 1             | 1 | 1  | 1              | 1 | 1  | 1            | 1  | 1  | 1            | 1 | 1  | 1            | 1 | 1 | 1            | 1 | 1 | 1             | 1 | 1 | 1              | 1 | 1 | 1              | 1 | 1 | 1              | 1  | 1 | 1                    | 1  |   |
| Psychoses with mental deficiency                                 | 2     | 1  | 3   | 1                    | 1  | 1  | 1             | 1 | 1  | 1             | 1 | 1  | 1              | 1 | 1  | 1            | 1  | 1  | 1            | 1 | 1  | 1            | 1 | 1 | 1            | 1 | 1 | 1             | 1 | 1 | 1              | 1 | 1 | 1              | 1 | 1 | 1              | 1  | 1 | 1                    | 1  |   |
| Undiagnosed psychoses  | 2     | 1  | 3   | 1                    | 1  | 1  | 1             | 1 | 1  | 1             | 1 | 1  | 1              | 1 | 1  | 1            | 1  | 1  | 1            | 1 | 1  | 1            | 1 | 1 | 1            | 1 | 1 | 1             | 1 | 1 | 1              | 1 | 1 | 1              | 1 | 1 | 1              | 1  | 1 | 1                    | 1  |   |
| Without psychoses  | 5     | 4  | 9   | 4                    | 1  | 5  | 1             | 1 | 1  | 1             | 1 | 1  | 1              | 1 | 1  | 1            | 1  | 1  | 1            | 1 | 1  | 1            | 1 | 1 | 1            | 1 | 1 | 1             | 1 | 1 | 1              | 1 | 1 | 1              | 1 | 1 | 1              | 1  | 1 | 1                    | 1  |   |
| TOTAL  | 95    | 61 | 156 | 13                   | 17 | 30 | 17            | 6 | 23 | 11            | 2 | 13 | 7              | 3 | 10 | 18           | 10 | 28 | 8            | 6 | 14 | 3            | 2 | 5 | 2            | 1 | 3 | 1             | 1 | 2 | 1              | 3 | 1 | 3              | 4 | 9 | 3              | 12 | 3 | 7                    | 10 |   |



COLORED RACE

| PSYCHOSES  | Total | Less than 1 month | 1-3 months |    |    | 4-7 months |    |    | 8-12 months |    |    | 1-2 years |    | 3-4 years |    | 5-6 years |    | 7-8 years |    | 9-10 years |    | 11-12 years |    | 13-14 years |    | 15-19 years |    | 20 years and over |    |    |    |    |   |   |   |   |   |   |   |   |   |    |
|--|-------|-------------------|------------|----|----|------------|----|----|-------------|----|----|-----------|----|-----------|----|-----------|----|-----------|----|------------|----|-------------|----|-------------|----|-------------|----|-------------------|----|----|----|----|---|---|---|---|---|---|---|---|---|----|
|  |       |                   | M          | F  | T  | M          | F  | T  | M           | F  | T  | M         | F  | T         | M  | F         | T  | M         | F  | T          | M  | F           | T  | M           | F  | T           | M  | F                 | T  | M  | F  | T  |   |   |   |   |   |   |   |   |   |    |
| Psychoses with syphilitic meningo-encephalitis (general paresis)     | 40    | 8                 | 48         | 7  | .. | 7          | 13 | 3  | 16          | 5  | 2  | 7         | 3  | 2         | 5  | 8         | .. | 8         | 3  | ..         | 3  | 1           | 1  | 2           | .. | ..          | .. | ..                | .. | .. | .. | .. |   |   |   |   |   |   |   |   |   |    |
| Psychoses with other forms of syphilis of the central nervous system | 1     | 1                 | 2          | .. | .. | ..         | 1  | 1  | 1           | .. | 1  | ..        | .. | ..        | .. | ..        | .. | ..        | .. | ..         | .. | ..          | .. | ..          | .. | ..          | .. | ..                | .. | .. | .. |    |   |   |   |   |   |   |   |   |   |    |
| Traumatic psychoses  | 6     | 6                 | 12         | .. | .. | ..         | 1  | 1  | 1           | .. | 1  | ..        | .. | ..        | .. | ..        | .. | ..        | 1  | ..         | 1  | ..          | .. | ..          | .. | ..          | .. | ..                | .. | .. | .. |    |   |   |   |   |   |   |   |   |   |    |
| Psychoses with cerebral arteriosclerosis                             | 21    | 6                 | 27         | 7  | 1  | 8          | 3  | .. | 2           | 4  | 1  | ..        | 1  | ..        | 1  | 2         | 3  | 5         | 2  | 1          | 3  | ..          | 1  | 1           | .. | ..          | .. | ..                | .. | .. | .. |    |   |   |   |   |   |   |   |   |   |    |
| Psychoses with other disturbances of circulation                     | 6     | 8                 | 14         | .. | 1  | 1          | .. | .. | 3           | 2  | .. | 2         | 1  | 1         | 2  | 5         | 2  | 7         | 1  | 2          | 3  | ..          | 1  | 1           | 2  | 1           | 1  | 2                 | .. | 1  | 1  |    |   |   |   |   |   |   |   |   |   |    |
| Psychoses with convulsive disorders (epilepsy)                       | 4     | 5                 | 9          | .. | .. | ..         | 1  | 1  | ..          | .. | .. | ..        | .. | 2         | 1  | 3         | .. | ..        | 1  | 1          | 1  | ..          | 1  | 1           | 2  | ..          | 1  | 1                 | 2  | .. | 1  |    |   |   |   |   |   |   |   |   |   |    |
| Senile psychoses   | 1     | 1                 | 1          | 1  | 1  | 1          | .. | .. | ..          | .. | .. | ..        | 1  | 1         | 2  | ..        | .. | ..        | 1  | 1          | .. | ..          | .. | ..          | .. | ..          | .. | ..                | .. | .. | .. |    |   |   |   |   |   |   |   |   |   |    |
| Involitional psychoses   | 4     | 3                 | 7          | 1  | 1  | 1          | 1  | 1  | 1           | 1  | 2  | ..        | .. | ..        | .. | 1         | 1  | 2         | 1  | 1          | .. | ..          | .. | ..          | .. | ..          | .. | ..                | .. | .. | .. |    |   |   |   |   |   |   |   |   |   |    |
| Psychoses due to other metabolic, etc., diseases                     | 1     | ..                | 1          | .. | .. | ..         | .. | .. | ..          | .. | .. | ..        | .. | ..        | .. | ..        | .. | ..        | .. | ..         | .. | ..          | .. | ..          | .. | ..          | .. | ..                | .. | .. | .. |    |   |   |   |   |   |   |   |   |   |    |
| Psychoses associated with organic changes of the nervous system      | 8     | 12                | 20         | 2  | 4  | 1          | 2  | 3  | ..          | .. | 2  | ..        | .. | 2         | 1  | 1         | 2  | ..        | 3  | 3          | .. | ..          | 1  | 2           | 3  | 1           | 1  | 1                 | 1  | 1  | 1  |    |   |   |   |   |   |   |   |   |   |    |
| Manic-depressive psychoses   | 15    | 18                | 33         | .. | 1  | 1          | .. | .. | ..          | .. | .. | 2         | 2  | 1         | 2  | 4         | 6  | ..        | 3  | 3          | 1  | 2           | 3  | 1           | 2  | 3           | 1  | 1                 | 2  | 6  | 6  | 4  |   |   |   |   |   |   |   |   |   |    |
| Dementia praecox (schizophrenia)                                     | 1     | 1                 | 2          | .. | .. | ..         | .. | .. | ..          | .. | .. | ..        | .. | ..        | .. | ..        | .. | ..        | .. | ..         | .. | ..          | .. | ..          | .. | ..          | .. | ..                | .. | .. | .. |    |   |   |   |   |   |   |   |   |   |    |
| Paranoia and paranoid conditions                                     | 1     | 4                 | 5          | .. | .. | ..         | .. | .. | ..          | .. | 1  | 1         | .. | 1         | 1  | ..        | .. | ..        | .. | ..         | .. | ..          | 1  | 1           | .. | ..          | 1  | 1                 | 1  | 1  | 1  |    |   |   |   |   |   |   |   |   |   |    |
| Psychoses with mental deficiency                                     | 3     | ..                | 3          | 3  | 3  | ..         | .. | .. | ..          | .. | .. | ..        | 1  | 2         | 3  | ..        | .. | ..        | 1  | 1          | .. | ..          | .. | ..          | .. | ..          | .. | ..                | .. | .. | .. |    |   |   |   |   |   |   |   |   |   |    |
| Undiagnosed psychoses  | 4     | 7                 | 11         | .. | 2  | 2          | .. | 1  | 1           | 1  | .. | 1         | .. | ..        | 1  | 2         | 3  | ..        | 1  | 1          | 1  | ..          | 1  | ..          | .. | ..          | .. | ..                | .. | .. | 1  |    |   |   |   |   |   |   |   |   |   |    |
| Without psychoses  | ..    | ..                | ..         | .. | .. | ..         | .. | .. | ..          | .. | .. | ..        | .. | ..        | .. | ..        | .. | ..        | .. | ..         | .. | ..          | .. | ..          | .. | ..          | .. | ..                | .. | .. | .. |    |   |   |   |   |   |   |   |   |   |    |
| TOTAL  | 117   | 80                | 197        | 20 | 8  | 28         | 21 | 10 | 31          | 11 | 3  | 14        | 6  | 7         | 13 | 22        | 17 | 39        | 8  | 8          | 16 | 4           | 4  | 8           | 3  | 4           | 7  | 3                 | 5  | 8  | 2  | 4  | 6 | 2 | 1 | 3 | 8 | 1 | 9 | 7 | 8 | 15 |

## AGES AND DURATION IN HOSPITAL OF THOSE DYING OF PELLAGRA

Pellagra was assigned as the cause of death in only 1 case—a colored man 45 years old who was in the hospital 1 day.

## RESULTS OF PELLAGRINS ADMITTED

|                         | White<br>Males | White<br>Females | Total White | Colored<br>Males | Colored<br>Females | Total<br>Colored | Total White<br>and Colored |
|-------------------------|----------------|------------------|-------------|------------------|--------------------|------------------|----------------------------|
| Dead .....              | ..             | 1                | 1           | 2                | ..                 | 2                | 3                          |
| Discharged .....        | 3              | ..               | 3           | 2                | ..                 | ..               | ..                         |
| Out on Parole .....     | 5              | 5                | 10          | 2                | 4                  | 6                | 9                          |
| Still in Hospital ..... | ..             | ..               | ..          | ..               | 8                  | 10               | 20                         |
| TOTAL .....             | 8              | 6                | 14          | 6                | 12                 | 18               | 32                         |

## OCCUPATIONS AND DAILY AVERAGE NUMBER OF PATIENTS OCCUPIED

|                                  | White<br>Males | White<br>Females | Colored<br>Males | Colored<br>Females | Total |
|----------------------------------|----------------|------------------|------------------|--------------------|-------|
| Baggage room .....               | 2              | 4                | ...              | ...                | 6     |
| Bakery .....                     | 18             | ...              | ...              | ...                | 18    |
| Barber shop .....                | 3              | 2                | 1                | ...                | 6     |
| Broom making .....               | 4              | ...              | ...              | ...                | 4     |
| Carbolizing detail .....         | 10             | ...              | 8                | ...                | 18    |
| Cleaning walls .....             | 6              | ...              | ...              | ...                | 6     |
| Coal pile and detail .....       | 24             | ...              | 10               | ...                | 34    |
| Dairy .....                      | 1              | ...              | 10               | ...                | 11    |
| Dental office .....              | 1              | ...              | ...              | ...                | 1     |
| Diet kitchen .....               | ...            | 2                | ...              | ...                | 2     |
| Dining room .....                | 76             | 88               | 60               | 55                 | 279   |
| Fancy work .....                 | ...            | 35               | ...              | ...                | 35    |
| Farm .....                       | 38             | ...              | 147              | ...                | 185   |
| Firemen .....                    | ...            | ...              | 3                | ...                | 3     |
| Fish detail .....                | 12             | ...              | ...              | ...                | 12    |
| Florist .....                    | 4              | ...              | 5                | ...                | 9     |
| Garbage .....                    | 5              | ...              | 4                | ...                | 9     |
| Garden, vegetable .....          | 4              | ...              | 12               | ...                | 16    |
| Herdsmen .....                   | 1              | ...              | ...              | ...                | 1     |
| Hog feeders .....                | ...            | ...              | 2                | ...                | 2     |
| Kitchen .....                    | 30             | ...              | 50               | 13                 | 93    |
| Laboratory .....                 | 2              | ...              | ...              | ...                | 2     |
| Laundry .....                    | 1              | ...              | 20               | 32                 | 53    |
| Mattress making .....            | 5              | ...              | ...              | ...                | 5     |
| Musicians .....                  | 6              | ...              | ...              | ...                | 6     |
| Offices and halls—cleaning ..... | 6              | 2                | ...              | ...                | 8     |
| Offices—clerical .....           | ...            | 1                | ...              | ...                | 1     |
| Printers .....                   | 3              | ...              | ...              | ...                | 3     |
| Scrubbers .....                  | 7              | ...              | ...              | 50                 | 57    |
| Sewer Cleaners .....             | 6              | ...              | 4                | ...                | 10    |
| Sewing on ward .....             | 1              | ...              | ...              | ...                | 1     |
| Sewing room .....                | ...            | 47               | ...              | 58                 | 105   |
| Stairways .....                  | 4              | ...              | ...              | ...                | 4     |
| Storeroom .....                  | 10             | ...              | ...              | ...                | 10    |
| Trucks and wagons .....          | 1              | ...              | 9                | ...                | 10    |
| Vegetable house .....            | ...            | 43               | 2                | 45                 | 90    |
| Ward work .....                  | 254            | 402              | 270              | 301                | 1,227 |
| Wood yard and cutting .....      | 2              | ...              | 10               | ...                | 12    |
| Yard detail .....                | 16             | 6                | 10               | 19                 | 51    |
| TOTAL .....                      | 563            | 632              | 637              | 573                | 2,405 |



## RESIDENCE OF PATIENTS PRESENT JUNE 30, 1941

| COUNTIES           | White<br>Males | Colored<br>Males | White<br>Females | Colored<br>Females | Total |
|--------------------|----------------|------------------|------------------|--------------------|-------|
| Abbeville .....    | 13             | 17               | 22               | 14                 | 66    |
| Aiken .....        | 41             | 41               | 38               | 31                 | 151   |
| Allendale .....    | 15             | 14               | 10               | 7                  | 46    |
| Anderson .....     | 69             | 28               | 79               | 26                 | 202   |
| Bamberg .....      | 4              | 7                | 8                | 21                 | 40    |
| Barnwell .....     | 8              | 24               | 9                | 16                 | 57    |
| Beaufort .....     | 4              | 25               | 4                | 19                 | 52    |
| Berkeley .....     | 9              | 24               | 14               | 14                 | 61    |
| Calhoun .....      | 10             | 18               | 8                | 14                 | 50    |
| Charleston .....   | 75             | 88               | 91               | 77                 | 331   |
| Cherokee .....     | 23             | 15               | 23               | 14                 | 75    |
| Chester .....      | 29             | 23               | 22               | 28                 | 102   |
| Chesterfield ..... | 28             | 20               | 24               | 16                 | 88    |
| Clarendon .....    | 16             | 24               | 15               | 30                 | 85    |
| Colleton .....     | 35             | 21               | 21               | 22                 | 99    |
| Darlington .....   | 29             | 29               | 31               | 22                 | 111   |
| Dillon .....       | 7              | 7                | 18               | 10                 | 42    |
| Dorchester .....   | 6              | 11               | 8                | 20                 | 45    |
| Edgefield .....    | 9              | 18               | 8                | 16                 | 51    |
| Fairfield .....    | 16             | 20               | 10               | 21                 | 67    |
| Florence .....     | 22             | 35               | 31               | 34                 | 122   |
| Georgetown .....   | 13             | 32               | 6                | 13                 | 64    |
| Greenville .....   | 88             | 44               | 107              | 34                 | 273   |
| Greenwood .....    | 29             | 33               | 36               | 21                 | 119   |
| Hampton .....      | 7              | 9                | 9                | 13                 | 38    |
| Horry .....        | 22             | 16               | 23               | 9                  | 70    |
| Jasper .....       | 3              | 13               | 2                | 8                  | 26    |
| Kershaw .....      | 21             | 26               | 17               | 27                 | 91    |
| Lancaster .....    | 23             | 15               | 24               | 15                 | 77    |
| Laurens .....      | 39             | 28               | 25               | 17                 | 109   |
| Lee .....          | 13             | 12               | 15               | 17                 | 57    |
| Lexington .....    | 26             | 14               | 41               | 6                  | 87    |
| Marion .....       | 11             | 16               | 21               | 18                 | 66    |
| Marlboro .....     | 14             | 26               | 16               | 23                 | 79    |
| McCormick .....    | 3              | 5                | 5                | 9                  | 22    |
| Newberry .....     | 16             | 13               | 18               | 15                 | 62    |
| Oconee .....       | 23             | 11               | 24               | 8                  | 66    |
| Orangeburg .....   | 18             | 48               | 36               | 52                 | 154   |
| Pickens .....      | 39             | 6                | 25               | 8                  | 78    |
| Richland .....     | 91             | 79               | 108              | 86                 | 364   |
| Saluda .....       | 11             | 14               | 11               | 7                  | 43    |
| Spartanburg .....  | 103            | 52               | 123              | 57                 | 335   |
| Sumter .....       | 22             | 39               | 25               | 47                 | 133   |
| Union .....        | 24             | 15               | 27               | 13                 | 79    |
| Williamsburg ..... | 13             | 28               | 13               | 30                 | 84    |
| York .....         | 40             | 29               | 46               | 36                 | 151   |
| TOTAL .....        | 1,180          | 1,132            | 1,297            | 1,061              | 4,670 |

## RESIDENCE OF PATIENTS RECEIVED FROM JULY 1, 1940 THROUGH JUNE 30, 1941

| COUNTIES           | White<br>Males | Colored<br>Males | White<br>Females | Colored<br>Females | Total |
|--------------------|----------------|------------------|------------------|--------------------|-------|
| Abbeville .....    | 2              | 6                | 3                | 2                  | 13    |
| Aiken .....        | 12             | 9                | 15               | 11                 | 47    |
| Allendale .....    | 1              | 2                | 5                | 3                  | 11    |
| Anderson .....     | 25             | 4                | 18               | 2                  | 49    |
| Bamberg .....      | 2              | 2                | 3                | 1                  | 8     |
| Barnwell .....     | 6              | 4                | 7                | ..                 | 17    |
| Beaufort .....     | 2              | 6                | 2                | 5                  | 15    |
| Berkeley .....     | 4              | 5                | 4                | 4                  | 17    |
| Calhoun .....      | 1              | 3                | 1                | 3                  | 8     |
| Charleston .....   | 23             | 11               | 23               | 12                 | 69    |
| Cherokee .....     | 15             | 5                | 4                | 6                  | 30    |
| Chester .....      | 8              | 3                | 6                | 5                  | 22    |
| Chesterfield ..... | 7              | 5                | 4                | 3                  | 19    |
| Clarendon .....    | 6              | 8                | 3                | 4                  | 21    |
| Colleton .....     | 7              | 4                | 5                | 2                  | 18    |
| Darlington .....   | 8              | 9                | 7                | 4                  | 28    |
| Dillon .....       | 3              | ..               | 5                | 4                  | 12    |
| Dorchester .....   | ..             | 4                | 1                | ..                 | 5     |
| Edgefield .....    | 2              | 4                | 4                | ..                 | 10    |
| Fairfield .....    | 7              | 9                | 3                | 4                  | 23    |
| Florence .....     | 14             | 8                | 9                | 5                  | 36    |
| Georgetown .....   | 8              | 5                | 4                | 1                  | 18    |
| Greenville .....   | 41             | 7                | 37               | 8                  | 93    |
| Greenwood .....    | 7              | 9                | 12               | 4                  | 32    |
| Hampton .....      | 3              | 4                | 4                | 3                  | 14    |
| Horry .....        | 7              | 3                | 4                | 3                  | 17    |
| Jasper .....       | 1              | 1                | ..               | ..                 | 2     |
| Kershaw .....      | 10             | 5                | 8                | 5                  | 28    |
| Lancaster .....    | 7              | 3                | 6                | 2                  | 18    |
| Laurens .....      | 15             | 5                | 10               | 3                  | 33    |
| Lee .....          | 4              | 4                | 2                | 3                  | 13    |
| Lexington .....    | 13             | 4                | 8                | 6                  | 31    |
| Marion .....       | 6              | 1                | 4                | 2                  | 13    |
| Marlboro .....     | 10             | 5                | 6                | 3                  | 24    |
| McCormick .....    | ..             | 2                | 3                | 1                  | 6     |
| Newberry .....     | 8              | 4                | 5                | 3                  | 20    |
| Oconee .....       | 5              | 2                | 8                | 3                  | 18    |
| Orangeburg .....   | 9              | 16               | 9                | 13                 | 47    |
| Pickens .....      | 9              | 1                | 10               | ..                 | 20    |
| Richland .....     | 35             | 13               | 34               | 14                 | 96    |
| Saluda .....       | 5              | 3                | 3                | 3                  | 14    |
| Spartanburg .....  | 54             | 17               | 39               | 14                 | 124   |
| Sumter .....       | 17             | 13               | 10               | 15                 | 55    |
| Union .....        | 9              | 2                | 4                | 1                  | 16    |
| Williamsburg ..... | 6              | 5                | 6                | 14                 | 31    |
| York .....         | 16             | 8                | 16               | 8                  | 48    |
| TOTAL .....        | 460            | 253              | 384              | 212                | 1,309 |



## TREASURER'S REPORT

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June 30, 1941

*C. F. Williams, M. D., Superintendent, South Carolina State  
Hospital, Columbia, S. C.*

Dear Sir:

I am attaching the financial report for the year July 1, 1940-June 30, 1941.

### INCOME

Our income, consisting of the following:

|                                     |                |
|-------------------------------------|----------------|
| Appropriation .....                 | \$1,255,872.68 |
| (Permanent Improvement \$10,689.00) |                |
| Fees .....                          | \$28,374.43    |
| Deposited to Bond Account           | \$9,620.00     |
| Available for maintenance .....     | 18,754.43      |
|                                     | \$1,274,627.11 |

proved sufficient for our needs.

### COST OF OPERATION

The net expenditure for maintenance is \$1,274,627.11. The daily average population is 4578 and the daily per capita cost .7628.

The remainder of the Deficiency Appropriation (1939-40) viz: \$10,689.00, is being held as our contribution to a Works Progress Administration project for the erection of an Administration Building and Nurses Home at State Park.

### FARM OPERATIONS

The dairy and each of the farms continue to show a profit, the total for all four units being \$30,064.95.

Yours respectfully,

H. T. PATTERSON,

Treasurer.

FINANCIAL STATEMENT FOR THE FISCAL YEAR ENDED  
JUNE 30, 1941

Receipts

|  |                |
|--|----------------|
| Balance on hand from previous fiscal year :        |                |
| Revolving fund .....                               | \$ 35,000.00   |
| 1939-1940 appropriation for W. P. A. project ..... | 10,689.00      |
| Received from appropriations .....                 | 1,255,872.68   |
| Received from paying patients .....                | 23,175.80      |
| Received from all other sources .....              | 5,198.63       |
|  | <hr/>          |
| Total receipts .....                               | \$1,329,936.11 |

Disbursements

1. Expenditures for maintenance :

|  |              |
|--|--------------|
| Salaries and wages .....                     | \$496,080.17 |
| Provisions .....                             | 364,562.68   |
| Fuel, light and water .....                  | 44,663.86    |
| All other expenditures for maintenance ..... | 369,320.40   |
|  | <hr/>        |

Total expenditures for maintenance ..... \$1,274,627.11

2. Expenditures for all purposes other than maintenance, including new buildings, other additions and permanent betterments :

|  |          |
|--|----------|
| Building revenue bond and interest redemption fund ..... | 9,620.00 |
|  | <hr/>    |

Total expenditures ..... \$1,284,247.11

Balance on hand at close of fiscal year :

|  |                |
|--|----------------|
| Revolving fund .....                               | 35,000.00      |
| 1939-1940 appropriation for W. P. A. project ..... | 10,689.00      |
|  | <hr/>          |
| Total disbursements (including balance on hand)    | \$1,329,936.11 |

Receipts

|  |              |
|--|--------------|
| Revolving fund from previous year .....                    | \$ 35,000.00 |
| 1939-1940 appropriation on hand for W. P. A. project ..... | 10,689.00    |
| From paying patients .....                                 | 23,175.80    |
| From dairies and farms .....                               | 1,412.74     |
| From diversional occupation department .....               | 276.50       |
| From sundry sources .....                                  | 3,509.39     |



## From appropriations:

|                          |                       |
|--------------------------|-----------------------|
| Maintenance .....        | 1,150,364.28          |
| Columbia Dairy .....     | 44,828.77             |
| Columbia Farm .....      | 14,894.80             |
| Moore Farm .....         | 7,438.14              |
| Pel Farm and Dairy ..... | 38,346.69             |
| Total receipts .....     | <u>\$1,329,936.11</u> |

## Disbursements

## Paid for following activities:

|  |                       |
|--|-----------------------|
| Maintenance .....  | \$1,169,118.71        |
| Columbia Dairy .....                                       | 44,828.77             |
| Columbia Farm .....  | 14,894.80             |
| Moore Farm .....   | 7,438.14              |
| Pel Farm and Dairy .....                                   | 38,346.69             |
| Building Revenue Bond and Interest Redemption Fund .....   | 9,620.00              |
| 1939-1940 appropriation on hand for W. P. A. project ..... | 10,689.00             |
| Revolving fund on hand at close of fiscal year .....       | 35,000.00             |
| Total disbursements .....                                  | <u>\$1,329,936.11</u> |

Statement of condition of Building Revenue Bond and Interest Redemption Fund for year ended June 30, 1941.

|                                     |                    |
|-------------------------------------|--------------------|
| July 1, 1940 balance on hand .....  | \$8,060.00         |
| Received from paying patients ..... | 9,620.00           |
| Total receipts .....                | <u>\$17,680.00</u> |

## Paid for the following:

|  |            |                   |
|--|------------|-------------------|
| August 1, 1940, interest .....                     | \$1,600.00 |                   |
| August 1, 1940, principal .....                    | 5,000.00   |                   |
| February 1, 1941, interest .....                   | 1,500.00   | 8,100.00          |
| June 30, 1941, balance on hand .....               |            | <u>\$9,580.00</u> |
| (for \$5,000. bond retirement, interest & surplus) |            |                   |

## GENERAL INFORMATION

July 1, 1940 - June 30, 1941

1. Date of opening as a hospital for mental diseases: December 18, 1827  
(Date of founding of institution: December 21, 1821)
2. Type of hospital: State
3. Value of hospital property:
 

|   |                    |
|---|--------------------|
| Real estate (including buildings) .....   | \$3,808,409.00     |
| Personal property .....   | 496,889.00         |
| <br>Total .....   | <br>\$4,305,298.00 |
| Total acreage of hospital property owned (including farms,<br>grounds, gardens, and sites occupied by buildings) ..... 2,726.05 |                    |
| Additional acreage rented (woods for shade) .....   | 3                  |
| Total acreage under cultivation during previous year (including<br>land owned and cultivated) .....                             | 928                |

## 4. OFFICERS AND EMPLOYEES

|   | Actually in service<br>at end of year |         |         | Vacancies at<br>end of year |           |       |
|---|---------------------------------------|---------|---------|-----------------------------|-----------|-------|
|   | M                                     | F       | T       | M                           | F         | T     |
| Superintendents .....   | 1                                     | .....   | .....   | .....                       | .....     | ..... |
| Assistant Physicians .....  | 13                                    | 1       | 14      | 5                           | .....     | 5     |
| <br>Total Physicians .....  | <br>14                                | <br>1   | <br>15  | <br>5                       | <br>..... | <br>5 |
| Stewards .....  | 2                                     | .....   | 2       |                             |           |       |
| Laboratory Technicians .....  | 2                                     | 1       | 3       |                             |           |       |
| Dentists .....  | 1                                     | .....   | 1       |                             |           |       |
| Pharmacists .....   | 1                                     | .....   | 1       |                             |           |       |
| Social Workers .....  | .....                                 | 2       | 2       |                             |           |       |
| Chaplains .....   | 1                                     | .....   | 1       |                             |           |       |
| Graduate Nurses .....   | .....                                 | 50      | 50      |                             |           |       |
| Other Nurses and Attendants .....   | 186                                   | 250     | 436     |                             |           |       |
| Teachers of Occupa. Therapy .....   | .....                                 | 5       | 5       |                             |           |       |
| All Other Officers and Employees .....  | 244                                   | 79      | 323     |                             |           |       |
| <br>Total Officers and Employees .....  | <br>451                               | <br>388 | <br>839 |                             |           |       |
| 5. Patients employed in industrial classes or in general<br>hospital work on date of report ..... | 1195                                  | 1210    | 2405    |                             |           |       |
| 6. Average daily number of all patients actually in institution<br>during the year .....          | 2261                                  | 2317    | 4578    |                             |           |       |
| 7. Voluntary patients admitted during the year .....  | 37                                    | 27      | 64      |                             |           |       |
| 8. Persons given advice or treatment in outpatient clinics dur-<br>ing the year .....             | 348                                   | 311     | 659     |                             |           |       |



## COLUMBIA DAIRY REPORT: 1940-1941

## Credits

|  |           |
|--|-----------|
| Animals caught in fields .....                   | \$ 2.00   |
| Animals sold .....                               | 3,490.00  |
| Compost .....                                    | 1,929.88  |
| Feed sold .....                                  | 33.86     |
| Hides and tallow .....                           | 335.15    |
| Milk: 240,640.48 gallons @ .25 to Hospital ..... | 60,160.12 |
| Sacks (empty) .....                              | 187.50    |
| Seeds and plants sold .....                      | 41.70     |

## Inventory—June 30, 1941:

|                                 |           |
|---------------------------------|-----------|
| Pure bred cattle .....          | 37,614.00 |
| Grade cattle .....              | 2,120.00  |
| Work animals (6) .....          | 1,290.00  |
| Dairy and farm implements ..... | 1,843.25  |
| Fertilizer .....                | 428.73    |
| Feed .....                      | 5,744.23  |

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 \$115,220.42

## COLUMBIA DAIRY REPORT: 1940-1941

## Debits

## Inventory—July 1, 1940:

|   |             |
|---|-------------|
| Pure bred cattle .....                      | \$35,875.00 |
| Grade cattle .....                          | 3,190.00    |
| Work animals (6) .....                      | 1,390.00    |
| Dairy and farm implements .....             | 1,853.70    |
| Fertilizer .....                            | 314.21      |
| Feed .....                                  | 5,058.68    |
| Agricultural and botanical supplies .....   | 521.23      |
| Bedding .....                               | 1,100.17    |
| Board of attendants and laborers .....      | 2,648.40    |
| Depreciation of plant .....                 | 675.25      |
| Equipment .....                             | 251.44      |
| Feed .....                                  | 34,244.66   |
| Freight and express .....                   | 688.66      |
| Hauling .....                               | 511.10      |
| Horse-shoeing .....                         | 11.55       |
| Insurance on buildings .....                | 305.61      |
| Interest on amount invested in cattle ..... | 600.00      |
| Kerosene, gasoline, oil .....               | 91.22       |
| Materials for repairs to equipment .....    | 132.23      |
| Miscellaneous supplies .....                | 167.54      |
| Office supplies .....                       | 18.08       |
| Pasture .....                               | 982.00      |

|  |           |
|--|-----------|
| Pay roll .....                             | 12,909.80 |
| Plowing (tractor) .....                    | 162.90    |
| Registration fees .....                    | 193.67    |
| Rent of land (102.48 acres @ 4.00).....    | 409.92    |
| Seeds and plants .....                     | 451.20    |
| Slaughtering .....                         | 60.00     |
| Subscriptions to magazines .....           | 9.50      |
| Testing cows for advanced registry .....   | 360.54    |
| Veterinarian and veterinary supplies ..... | 147.69    |
| Balance in favor of Dairy .....            | 9,884.47  |

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\$115,220.42

### COLUMBIA FARM REPORT: 1940-1941

#### Credits

|   |           |
|---|-----------|
| Beans (butter—in hull) : 86.02 bu. @ 1.00 ..... | \$ 86.02  |
| Beans (string) : 11.63 bu. @ .75 .....          | 8.72      |
| Beets: 183.14 bu. @ 1.50 .....                  | 274.71    |
| Bones (dried) sold .....                        | 156.25    |
| Cabbage: 2,019 pounds @ .0125 .....             | 25.24     |
| Carrots: 157.24 bu. @ 1.00 .....                | 157.24    |
| Chitterlings .....                              | 133.10    |
| Collards: 30,923 pounds @ .0123 .....           | 386.54    |
| Compost .....                                   | 40.70     |
| Corn (roasting ear) : 576.3 dozen @ .10 .....   | 57.63     |
| Cucumbers: 92.5 bu. @ .60 .....                 | 55.50     |
| Ensilage .....                                  | 5,388.60  |
| Feed sold .....                                 | 54.35     |
| Fertilizer .....                                | 36.63     |
| Hay .....                                       | 2,584.40  |
| Hogs sold .....                                 | 102.98    |
| Lettuce: 38.7 bu. @ 1.00 .....                  | 38.70     |
| Mowing .....                                    | 1.25      |
| Okra: 295.68 bu. @ 1.00 .....                   | 295.68    |
| Onions (spring) : 442.92 bu. @ .85 .....        | 376.48    |
| Peas (English) : 62.75 bu. @ 1.50 .....         | 94.13     |
| Pepper: 22.28 bu. @ .75 .....                   | 16.71     |
| Plants and seeds sold .....                     | .91       |
| Pork: 127,711 pounds @ .115 .....               | 14,686.77 |
| Potatoes (Irish) : 549 bu. @ 1.00 .....         | 549.00    |
| Sacks (empty) .....                             | 189.46    |
| Salad: 1,036.83 bu. @ .50 .....                 | 518.42    |
| Shucks .....                                    | 43.43     |
| Slaughtering .....                              | 630.00    |
| Spinach: 201.9 bu. @ 1.00 .....                 | 201.90    |
| Squash: 474.5 bu. @ .80 .....                   | 379.60    |
| Tomatoes: 723.67 bu. @ .50 .....                | 361.84    |
| Turnips: 4,177.76 bu. @ .25 & .75 .....         | 1,544.32  |



## Inventory—June 30, 1941:

|                                |             |
|--------------------------------|-------------|
| Bees .....                     | 8.00        |
| Implements and machinery ..... | 1,614.30    |
| Fertilizer .....               | 564.97      |
| Feed and seed .....            | 1,035.00    |
| Hogs .....                     | 5,754.00    |
| Work animals (10) .....        | 1,845.00    |
|                                | <hr/>       |
|                                | \$40,298.48 |

## COLUMBIA FARM REPORT: 1940-1941

## Debits

## Inventory—July 1, 1940:

|   |             |
|---|-------------|
| Bees .....  | \$ 8.00     |
| Implements and machinery .....                          | 1,279.65    |
| Fertilizer .....  | 373.27      |
| Feed and seed .....                                     | 1,991.35    |
| Hogs .....  | 4,425.00    |
| Work animals (10) .....                                 | 1,980.00    |
| Agricultural and botanical supplies .....               | 1,436.20    |
| Board of attendants and laborers .....                  | 2,376.00    |
| Depreciation on buildings .....                         | 500.00      |
| Equipment .....   | 160.20      |
| Feed for hogs .....                                     | 4,675.45    |
| Freight and express .....                               | 7.03        |
| Garbage fed to hogs .....                               | 1,521.45    |
| Hauling .....   | 72.83       |
| Hogs purchased .....                                    | 107.76      |
| Horse-shoeing .....                                     | 17.11       |
| Insurance on buildings .....                            | 253.58      |
| Interest on amount invested in hogs .....               | 250.00      |
| Kerosene, gasoline, oil .....                           | 120.00      |
| Materials for repairs to equipment .....                | 142.20      |
| Miscellaneous supplies .....                            | 36.20       |
| Office supplies .....                                   | 14.50       |
| Pay roll .....  | 7,605.52    |
| Plowing (tractor) .....                                 | 189.45      |
| Rent of land (142.02 acres, incl. cabins, @ 4.00) ..... | 736.08      |
| Seeds and plants .....                                  | 767.17      |
| Subscriptions to magazines .....                        | 2.00        |
| Veterinarian and veterinary supplies .....              | 197.97      |
| Work animals purchased .....                            | 190.00      |
| Balance in favor of Columbia Farm .....                 | 8,862.51    |
|   | <hr/>       |
|   | \$40,298.48 |

## MOORE FARM REPORT: 1940-1941

## Credits

|  |             |
|--|-------------|
| Beans (butter—in hull): 153 bu. @ 1.00 ..... | \$ 153.00   |
| Beans (string): 42½ bu. @ .75 .....          | 31.88       |
| Bedding .....                                | 364.64      |
| Beets: 145 bu. @ 1.50 .....                  | 217.50      |
| Cabbage: 19,350 pounds @ .0125 .....         | 241.88      |
| Cantaloupes: 818½ dozen @ .40 .....          | 327.40      |
| Collards: 9,620 pounds @ .0125 .....         | 120.25      |
| Corn (ear): 1,951 bu. @ .70 .....            | 1,365.70    |
| Corn (roasting ear): 600 dozen @ .10 .....   | 60.00       |
| Corn (shelled): 386.97 bu. @ .75 .....       | 290.23      |
| Cucumbers: 305 bu. @ .60 .....               | 183.00      |
| Feed .....                                   | 4,253.21    |
| Hauling .....                                | 1,882.00    |
| Hay .....                                    | 1,835.87    |
| Lettuce: 5 bu. @ 1.00 .....                  | 5.00        |
| Mowing .....                                 | 16.00       |
| Oats .....                                   | 116.10      |
| Okra: 566 bu. @ 1.00 .....                   | 566.00      |
| Onions (spring): 204 bu. @ .85 .....         | 173.40      |
| Pasture .....                                | 617.00      |
| Peas (English): 38 bu. @ 1.50 .....          | 57.00       |
| Pepper: 97½ bu. @ .75 .....                  | 73.13       |
| Potatoes (Irish): 397 bu. @ 1.00 .....       | 397.00      |
| Potatoes (sweet): 3,008 bu. @ .75 .....      | 2,256.00    |
| Salad: 2,270 bu. @ .50 .....                 | 1,135.00    |
| Shucks .....                                 | 22.41       |
| Squash: 250 bu. @ .80 .....                  | 200.00      |
| Tomatoes: 655½ bu. @ .50 .....               | 327.75      |
| Turnips: 5,336 bu. @ .75 .....               | 4,002.00    |
| Watermelons: 3,983 @ .06 .....               | 238.98      |
| Inventory—June 30, 1941:                     |             |
| Implements and machinery .....               | 1,334.10    |
| Work animals (15) .....                      | 2,780.00    |
| Feed and seed .....                          | 1,171.00    |
| Fertilizer .....                             | 637.52      |
|  | <hr/>       |
|  | \$27,451.95 |

## MOORE FARM REPORT: 1940-1941

## Debits

## Inventory—July 1, 1941:

|                                |             |
|--------------------------------|-------------|
| Implements and machinery ..... | \$ 1,387.50 |
| Work animals (15) .....        | 3,125.00    |
| Feed and seed .....            | 2,940.00    |
| Fertilizer .....               | 507.90      |



|  |             |
|--|-------------|
| Agricultural and botanical supplies .....            | 2,828.43    |
| Board of attendants .....                            | 300.00      |
| Depreciation of plant .....                          | 250.00      |
| Equipment .....                                      | 137.43      |
| Freight and express .....                            | 5.68        |
| Insurance on buildings .....                         | 119.96      |
| Materials for repairs to equipment .....             | 86.59       |
| Miscellaneous supplies .....                         | 44.69       |
| Pay roll .....                                       | 4,219.81    |
| Plants and seeds .....                               | 700.97      |
| Plowing (tractor) .....                              | 556.20      |
| Rent of land (400 acres, incl. cabins, @ 2.00) ..... | 1,088.00    |
| Subscriptions to magazines .....                     | 2.00        |
| Balance in favor of Moore Farm .....                 | 9,151.79    |
|  | <hr/>       |
|  | \$27,451.95 |

# PEL FARM AND DAIRY REPORT: 1940-1941

## Credits

|  |           |
|--|-----------|
| Animals sold .....                               | \$ 4.00   |
| Beef: 13,570 pounds @ .12 .....                  | 1,628.40  |
| Cantaloupes: 2,176 dozen @ .40 .....             | 870.40    |
| Corn (roasting ear): 383 dozen @ .10 .....       | 38.30     |
| Ensilage .....                                   | 2,524.20  |
| Feeding hospital team .....                      | 420.00    |
| Hauling .....                                    | 345.00    |
| Hides and tallow .....                           | 151.17    |
| Milk: 122,803.89 gallons @ .25 to Hospital ..... | 30,700.97 |
| Pork: 31,091 pounds @ .115 .....                 | 3,575.47  |
| Potatoes (Irish): 1,520 bu. @ 1.00 .....         | 1,520.00  |
| Potatoes (sweet): 1,928 bu. @ .75 .....          | 1,446.00  |
| Sacks (empty) .....                              | 87.00     |
| Watermelons: 21,280 @ .06 .....                  | 1,276.80  |

## Inventory—June 30, 1941:

|                                |            |
|--------------------------------|------------|
| Implements and machinery ..... | \$2,529.25 |
| Hogs .....                     | 2,325.00   |
| Feed and seed .....            | 2,256.54   |
| Fertilizer .....               | 577.25     |
| Pure bred cattle .....         | 6,280.00   |
| Grade cattle .....             | 15,820.00  |
| Work animals (23) .....        | 4,792.00   |
|                                | <hr/>      |

\$79,167.75

## PEL FARM AND DAIRY REPORT : 1940-1941

## Debits

Inventory—July 1, 1940:

|  |             |
|--|-------------|
| Implements and machinery .....                       | \$ 1,917.25 |
| Hogs .....   | 2,015.50    |
| Feed and seed .....                                  | 2,561.97    |
| Fertilizer .....                                     | 633.93      |
| Work animals (23) .....                              | 4,695.00    |
| Pure bred cattle .....                               | 6,010.00    |
| Grade cattle .....                                   | 10,420.00   |
| Agricultural and botanical supplies .....            | 6,843.08    |
| Bedding .....  | 821.43      |
| Board of attendants and laborers .....               | 2,220.00    |
| Cattle purchased .....                               | 925.00      |
| Depreciation of plant .....                          | 250.00      |
| Equipment .....                                      | 707.48      |
| Feed .....   | 20,240.62   |
| Freight and express .....                            | 459.56      |
| Garbage .....  | 257.04      |
| Hauling .....  | 320.75      |
| Hogs purchased .....                                 | 35.00       |
| Horse-shoeing .....                                  | 17.88       |
| Insurance on buildings .....                         | 221.10      |
| Interest on amount invested in cows .....            | 600.00      |
| Interest on amount invested in hogs .....            | 120.00      |
| Kerosene, gasoline, oil .....                        | 30.02       |
| Materials for repairs to equipment .....             | 340.91      |
| Miscellaneous supplies .....                         | 252.44      |
| Pay roll .....                                       | 9,864.41    |
| Plowing (tractor) .....                              | 1,284.75    |
| Registration fees .....                              | 9.00        |
| Rent of land (427 acres, incl. cabins, @ 2.00) ..... | 1,070.00    |
| Seeds and plants .....                               | 508.70      |
| Slaughtering .....                                   | 42.00       |
| Subscriptions to magazines .....                     | 6.00        |
| Testing cows for advanced registry .....             | 314.47      |
| Veterinarian and veterinary supplies .....           | 191.28      |
| Work animals purchased .....                         | 795.00      |
| Balance in favor of Pel Farm and Dairy .....         | 2,166.18    |
|  | <hr/>       |
|  | \$79,167.75 |

